



# STIC Search Report

## EIC 3600

STIC Database Tracking Number: 210942

**TO: Asfand. Sheikh**  
**Location: Knox 5C31**  
**Art Unit : 3627**  
**December 20, 2006**  
**Case Serial Number: 09/849925**

**From: Caryn Wesner-Early**  
**Location: EIC 3600**  
**Knox 4C29**  
**Phone: 2-3543**

**Caryn.Wesner-Early@uspto.gov**

### Search Notes

If a modification or re-focus of this search is needed, please let me know.

Caryn S. Wesner-Early, MSLS  
Technical Information Specialist  
EIC 3600, US Patent & Trademark Office  
Phone: (571) 272-3543  
Fax: (571) 273-0046  
caryn.wesner-early@uspto.gov



Full 705

Template Search!

**STIC EIC 3600**  
**Search Request Form**

38

3627

942

210358

Today's Date:

Class/Subclass

What date would you like to use to limit the search?

12/13/06

705/16,17

Priority Date:

8/30/00

Other:

Name ASEAND SAEIKHAU 3627 Examiner # 81378Room # 5C31 Phone 2-1466Serial # 09/849,925

Format for Search Results (Circle One):

PAPER DISK EMAIL

Where have you searched so far?

☒ USP ☐ DWPI ☒ EPO ☒ JPO ☐ ACM ☒ IBM TDB

IEEE INSPEC SPI Other \_\_\_\_\_

What is the topic, novelty, motivation, utility, or other specific details defining the desired focus of this search? Please include the concepts, synonyms, keywords, acronyms, definitions, strategies, and anything else that helps to describe the topic. Please attach a copy of the abstract, background, brief summary, pertinent claims and any citations of relevant art you have found.

g06f g06g

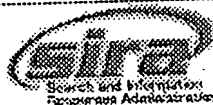
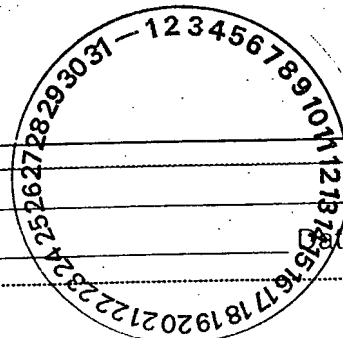
This is a POS system that is connected to a server which is connected to a data processing system (DPS). The DPS transmits data to the POS via the server. All interaction to the DPS are done by the POS using software on the server. Basically the POS talks to the server which has software that accesses the main software on the DPS. Advertisements, product ordering & financial transactions are handled by the DPS.

STIC Searcher \_\_\_\_\_

Phone \_\_\_\_\_

Date picked up \_\_\_\_\_

Date Completed \_\_\_\_\_





# STIC Search Results Feedback Form

## EIC 3600

Questions about the scope or the results of the search? Contact **the EIC searcher or contact:**

**Karen Lehman, EIC 3600 Team Leader**  
**(571) 272-3496 Knox 4B68**

## Voluntary Results Feedback Form

➤ I am an examiner in Workgroup:  Example: 3620 (optional)

➤ Relevant prior art **found**, search results used as follows:

- ☐ 102 rejection
- ☐ 103 rejection
- ☐ Cited as being of interest.
- ☐ Helped examiner better understand the invention.
- ☐ Helped examiner better understand the state of the art in their technology.

Types of relevant prior art found:

- ☐ Foreign Patent(s)
- ☐ Non-Patent Literature  
(journal articles, conference proceedings, new product announcements etc.)

➤ Relevant prior art **not found**:

- ☐ Results verified the lack of relevant prior art (helped determine patentability).
- ☐ Results were not useful in determining patentability or understanding the invention.

**Comments:**

Drop off or send completed forms to EIC3600 Knox 4B68



? show files;ds  
File 347:JAPIO Dec 1976-2006/Aug(Updated 061130)  
(c) 2006 JPO & JAPIO  
File 348:EUROPEAN PATENTS 1978-2006/ 200650  
(c) 2006 European Patent Office  
File 349:PCT FULLTEXT 1979-2006/UB=20061214UT=20061207  
(c) 2006 WIPO/Thomson  
File 350:Derwent WPIX 1963-2006/UD=200681  
(c) 2006 The Thomson Corporation  
File 371:French Patents 1961-2002/BOPI 200209  
(c) 2002 INPI. All rts. reserv.  
File 120:U.S. Copyrights 1978-2006/Dec 19  
(c) format only 2006 Dialog  
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File 99:Wilson Appl. Sci & Tech Abs 1983-2006/Nov  
(c) 2006 The HW Wilson Co.  
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(c) 2006 Info.Sources Inc  
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(c) 2006 The New York Times  
File 475:Wall Street Journal Abs 1973-2006/Dec 19  
(c) 2006 The New York Times  
File 583:Gale Group Globalbase(TM) 1986-2002/Dec 13  
(c) 2002 The Gale Group  
File 9:Business & Industry(R) Jul/1994-2006/Dec 18  
(c) 2006 The Gale Group  
File 15:ABI/Inform(R) 1971-2006/Dec 19  
(c) 2006 ProQuest Info&Learning  
File 16:Gale Group PROMT(R) 1990-2006/Dec 18  
(c) 2006 The Gale Group  
File 20:Dialog Global Reporter 1997-2006/Dec 19  
(c) 2006 Dialog  
File 148:Gale Group Trade & Industry DB 1976-2006/Dec 15  
(c)2006 The Gale Group  
File 160:Gale Group PROMT(R) 1972-1989  
(c) 1999 The Gale Group  
File 275:Gale Group Computer DB(TM) 1983-2006/Dec 18  
(c) 2006 The Gale Group  
File 476:Financial Times Fulltext 1982-2006/Dec 19  
(c) 2006 Financial Times Ltd  
File 610:Business Wire 1999-2006/Dec 19  
(c) 2006 Business Wire.  
File 613:PR Newswire 1999-2006/Dec 19  
(c) 2006 PR Newswire Association Inc  
File 621:Gale Group New Prod.Annou.(R) 1985-2006/Dec 14  
(c) 2006 The Gale Group  
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(c) 2006 McGraw-Hill Co. Inc  
File 634:San Jose Mercury Jun 1985-2006/Dec 15  
(c) 2006 San Jose Mercury News

File 636:Gale Group Newsletter DB(TM) 1987-2006/Dec 18  
(c) 2006 The Gale Group  
File 810:Business Wire 1986-1999/Feb 28  
(c) 1999 Business Wire  
File 813:PR Newswire 1987-1999/Apr 30  
(c) 1999 PR Newswire Association Inc  
File 635:Business Dateline(R) 1985-2006/Dec 19  
(c) 2006 ProQuest Info&Learning  
File 647:CMP Computer Fulltext 1988-2006/Feb W2  
(c) 2006 CMP Media, LLC  
File 674:Computer News Fulltext 1989-2006/Sep W1  
(c) 2006 IDG Communications  
File 570:Gale Group MARS(R) 1984-2006/Dec 18  
(c) 2006 The Gale Group  
File 13:BAMP 2006/Dec W1  
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(c) 2006 CSA.  
File 75:TGG Management Contents(R) 86-2006/Dec W1  
(c) 2006 The Gale Group

Set	Items	Description
S1	8	AU='VILLARET J'
S2	2	AU='VILLARET J M'
S3	12	AU='VILLARET JEAN MARC':AU='VILLARET JEAN-MARC'
S4	8	AU='VILLARET, JEAN-MARC'
S5	8	IV='VILLARET JEAN MARC':IV='VILLARET JEAN-MARC'
S6	8	IV='VILLARET, JEAN-MARC'
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S8	45	AU='TAYLOR W S':AU='TAYLOR W S H'
S9	8	AU='TAYLOR W.'
S10	8	AU='TAYLOR WILL':AU='TAYLOR WILL MARS UK LIMITED'
S11	129	AU='TAYLOR WILLIAM'
S12	12	AU='TAYLOR WILLIAM S':AU='TAYLOR WILLIAM S.'
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S14	10	AU='TAYLOR BILL'
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S16	27	AU='TAYLOR, W'
S17	1	AU='TAYLOR, W DR'
S18	479	AU='TAYLOR, W.'
S19	3	AU='TAYLOR, W. A. S.'
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 S36 28 AU='TAYLOR, WILLIAM, 1941-':AU='TAYLOR, WILLIAM, 6 ELM GRO-  
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 S37 1 AU='TAYLOR, WILLIE'  
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 S64 3 AU='EPPERSON N C':AU='EPPERSON NICHOLAS CLARK'  
 S65 1 AU='EPPERSON NICK CLARK'  
 S66 5 AU='EPPERSON, N.':AU='EPPERSON, NICK'  
 S67 3 IV='EPPERSON NICHOLAS CLARK':IV='EPPERSON NICK CLARK'  
 S68 3 IV='EPPERSON, NICHOLAS CLARK':IV='EPPERSON, NICK CLARK'  
 S69 421 AU=(EPPERSON(2N) (NICHOLAS OR NICK OR NC OR N.C.) OR RITSCH-  
 EL(2N) (KEVIN OR KF OR K.F.) OR TAYLOR(2N) (WILLIAM OR WILL OR -  
 BILL OR BILLY OR WS OR W.S.) OR VILLARET(2N) (JEAN OR JEAN-MARC  
 OR J.M. OR JM OR J.-M.))  
 S70 1 BY=(EPPERSON(2N) (NICHOLAS OR NICK OR NC OR N.C.) OR RITSCH-  
 EL(2N) (KEVIN OR KF OR K.F.) OR TAYLOR(2N) (WILLIAM OR WILL OR -  
 BILL OR BILLY OR WS OR W.S.) OR VILLARET(2N) (JEAN OR JEAN-MARC  
 OR J.M. OR JM OR J.-M.))  
 S71 0 IV=(EPPERSON(2N) (NICHOLAS OR NICK OR NC OR N.C.) OR RITSCH-  
 EL(2N) (KEVIN OR KF OR K.F.) OR TAYLOR(2N) (WILLIAM OR WILL OR -  
 BILL OR BILLY OR WS OR W.S.) OR VILLARET(2N) (JEAN OR JEAN-MARC  
 OR J.M. OR JM OR J.-M.))  
 S72 1148 S1:S50  
 S73 1524 S51:S72  
 S74 540 S73 FROM 347,348,349,350,371  
 S75 48 IC=(G06F OR G06Q)  
 S76 48 S74 AND S75  
 S77 25 POS OR CASH() (REGISTER OR REGISTERS) OR ECR OR CASHREGISTER  
 OR CASHREGISTERS OR TILL OR TILLS OR (POINT(2W) (SALE OR SERV-  
 ICE OR PURCHASE)) OR CHECK???() (OUT OR OUTS) OR CHECKOUT OR C-

HECKOUTS OR EPOS OR EFTPOS

S78	10	S76 AND S77
S79	10	IDPAT (sorted in duplicate/non-duplicate order)
S80	10	IDPAT (primary/non-duplicate records only)
S81	984	S73 NOT S74
S82	3	S77 AND S81
S83	145	(DATA OR CENTRAL OR (ONLINE OR ON()LINE)()ANALYTICAL)() (CO- NTROL OR CONTROLL??? OR PROCESSING OR PROCESSOR) OR DPS OR CPU OR COMPUTER OR COMPUTERS OR EDP OR DATAPROCESS??? OR OLAP OR MOLAP OR ROLAP OR DOLAP OR WOLAP OR HOLAP
S84	15	S77 AND S83
S85	18	S82 OR S84
S86	4	S85 NOT PY>2000
S87	3	S86 NOT PD=20000901:20070131
S88	3	RD (unique items)
S89	13	S80 OR S88

89/3,K/2 (Item 1 from file: 349)  
DIALOG(R)File 349:PCT FULLTEXT  
(c) 2006 WIPO/Thomson. All rts. reserv.

01343726 \*\*Image available\*\*

**OPERATOR INTERFACE SYSTEM FOR A TOUCH SCREEN DEVICE**  
**SYSTEME D'INTERFACE OPERATEUR POUR DISPOSITIF A AFFICHAGE TACTILE**

Patent Applicant/Assignee:

KIP SYSTEMS, 36 Eglinton Ave. West, Suite 600, Toronto, Ontario M4R 1A1,  
CA, CA (Residence), CA (Nationality), (For all designated states  
except: US)

Inventor(s):

**TAYLOR William** Richard, 24 Donnamora Crescent, Thornhill, Ontario L3T  
4K5, CA, (Designated for all)

TAYLOR Richard George, 70 Muirfield Road, East Aurora, NY 14052, US,  
(Designated for all)

MCCLOCKLIN James C, 49 Raintree Crescent, Richmond Hill, Ontario L4E 3T6,  
CA, (Designated for all)

Patent and Priority Information (Country, Number, Date):

Patent: WO 200624896 A1 20060309 (WO 0624896)

Application: WO 2004IB4011 20040901 (PCT/WO IB2004004011)

Priority Application: US 2004932153 20040901

Designated States:

(All protection types applied unless otherwise stated - for applications  
2004+)

AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM  
DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC  
LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NA NI NO NZ OM PG PH PL PT RO  
RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW  
(EP) AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PL PT RO  
SE SI SK TR  
(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG  
(AP) BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW  
(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 7058

Inventor(s):

**TAYLOR William** Richard...

Main International Patent Class (v7): **G06F-003/00**

International Patent Class (v7): **G06F-003/14** ...

... **G06F-017/60**

Fulltext Availability:

Detailed Description

Claims

Detailed Description

... for a computer having a touch screen input device, especially of the  
type used for **point -of- sale** kiosks.

BACKGROUND OF THE INVENTION

[0002] Conventional in-store customer infori-nation kiosks have limited

...

Claim

... a shopping list when actuated.

13 A retail sales apparatus comprising a kiosk at a **point -of- sale**



site wherein  
said kiosk has a display and an operator interface system, comprising:  
a start...

**89/3,K/3 (Item 2 from file: 349)**

DIALOG(R)File 349:PCT FULLTEXT

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01137517 \*\*Image available\*\*

**AUTOMATED SALES CENTER**

**CENTRE COMMERCIAL AUTOMATIQUE**

Patent Applicant/Assignee:

KIP SYSTEMS, 500 Elk Street, Buffalo, NY 14210, US, US (Residence), US  
(Nationality), (For all designated states except: US)

Patent Applicant/Inventor:

**TAYLOR William** Richard, 24 Bonna Mora Crescent, Thornhill, Ontario  
L3T4K5, CA, CA (Residence), CA (Nationality), (Designated only for: US)

TAYLOR Richard George, 70 Muirfield Road, East Aurora, NY 14052, US, US  
(Residence), CA (Nationality), (Designated only for: US)

Legal Representative:

HALL William M (agent), Jeackle Fleischmann & Mugel, LLP, 39 State  
Street, Suite 200, Rochester, NY 14614-1310, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200459436 A2-A3 20040715 (WO 0459436)

Application: WO 2003US40840 20031222 (PCT/WO US03040840)

Priority Application: US 2002435563 20021220

Designated States:

(Protection type is "patent" unless otherwise stated - for applications  
prior to 2004)

AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ  
EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR  
LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ OM PH PL PT RO RU SC SD SE SG  
SK SL TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW

(EP) AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PT RO SE  
SI SK TR

(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG

(AP) BW GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 5234

Patent Applicant/Inventor:

**TAYLOR William** Richard...

Main International Patent Class (v7): **G06F-017/60**

Fulltext Availability:

Detailed Description

Detailed Description

... 4,528,643 teaches a means of automated remote delivery of a  
product to a **point** of **sale**. It is a method whereby an authorized  
person may order and receive remote-stored pre...

...which is converted into a "material object", e.g. videotape, by  
re-recording at the **point** of **sale** in response to an authorization  
code. In one embodiment a master unit serves a plurality...

...5,336,870 teaches of a personal ordering and payment terminal and method  
for remote **point** of **sale** transactions. It is similar to that

described in US Pat.

4,734,858 but has...

...additional applications allows a user to select different product or service databases from a specific **point -of- sale** location.

Conclusion

While the invention has been described in connection with what is presently considered...

**89/3,K/6 (Item 1 from file: 350)**

DIALOG(R)File 350:Derwent WPIX

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0013214636 - Drawing available

WPI ACC NO: 2003-299201/

XRPX Acc No: N2003-237985

**Multi-application terminal e.g. kiosk in e-payment environment, has payment and non-payment applications which provide payment and non-payment related e-services over secured financial network and open network**

Patent Assignee: RITSCHEL K (RITS-I); TAYLOR S (TAYL-I); VILLARET J (VILL-I)

Inventor: **RITSCHEL K** ; TAYLOR S; **VILLARET J**

**Patent Family** (1 patents, 1 countries)

Patent Number	Kind	Date	Application Number	Kind	Date	Update
US 20020194135	A1	20021219	US 2001882625	A	20010615	200329 B

Priority Applications (no., kind, date): US 2001882625 A 20010615

**Patent Details**

Number	Kind	Lan	Pg	Dwg	Filing Notes
US 20020194135	A1	EN	6	1	

Inventor: **RITSCHEL K** ...

... **VILLARET J**

**Alerting Abstract** ...USE - Multi-application terminal e. g . POS terminal, kiosk, payment device, peripheral device i.e. publicly accessible device using private hand...

**Class Codes**

International Classification (Main): **G06F-017/60**

**Original Publication Data by Authority**

Inventor name & address:

... **Villaret, Jean-Marc** ...

... **Ritschel, Kevin**

**89/3,K/7 (Item 2 from file: 350)**

DIALOG(R)File 350:Derwent WPIX

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0013214628 - Drawing available

WPI ACC NO: 2003-299193/

XRPX Acc No: N2003-237977

**Information interchange method for point -of- sale terminal through network, involves initiating synchronizing information stored in portable terminal with information stored in e-service server through POS terminal**  
Patent Assignee: RITSCHEL K F (RITS-I); TAYLOR S (TAYL-I); VILLARET J (VILL-I)

Inventor: **RITSCHEL K F** ; TAYLOR S; **VILLARET J**

**Patent Family** (1 patents, 1 countries)

Patent Number	Kind	Date	Application Number	Kind	Date	Update
US 20020194078	A1	20021219	US 2001882955	A	20010615	200329 B

Priority Applications (no., kind, date): US 2001882955 A 20010615

**Patent Details**

Number	Kind	Lan	Pg	Dwg	Filing Notes
US 20020194078	A1	EN	5	2	

**Information interchange method for point -of- sale terminal through network, involves initiating synchronizing information stored in portable terminal with information stored in e-service server through POS terminal**

**Original Titles:**

Hot sync through **POS** terminal

Inventor: **RITSCHEL K F** ...

... **VILLARET J**

**Alerting Abstract** ...NOVELTY - A wireless connection (110) is established between a portable terminal (101) and a **POS** terminal (100) connected to e-service servers (102) through a network (120). The information stored in the portable terminal is synchronized with information stored in the server through the **POS** terminal....between customer's portable terminal such as cellular phone, PDA, beeper, etc., and server through **merchants point- of - sale** (POS) terminal using network such as telephone network, wireless network, LAN, WAN, intranet, Internet and...

...ADVANTAGE - The information stored in portable terminal are efficiently synchronized with that stored in sever **through** POS terminal...

**Title Terms**.../Index Terms/Additional Words: **POS**

**Class Codes**

International Classification (Main): **G06F-017/60**

**Original Publication Data by Authority**

Inventor name & address:

**Villaret, Jean-Marc** ...

... **Ritschel, Kevin F**

**Original Abstracts:**

...electronically to the customer, specifically the customer's portable digital appliance, from the merchant's **point of sale** ( **POS** ) terminal, thereby providing "last meter connectivity". That is, the consumer can synchronize or download data...

...or off of) his/her portable appliance from (to) any public device, such as the **POS** terminal.

**Claims:**

...system comprising the steps of:establishing a wireless connection between said portable appliance and a **POS** terminal, said **POS** terminal being connectable to a plurality of e-service servers over a network; andinitiating...

...synchronize information stored in said portable appliance with information stored in said connected server via **said** POS terminal.

**89/3,K/8 (Item 3 from file: 350)**

DIALOG(R)File 350:Derwent WPIX

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0013138445

WPI ACC NO: 2003-220724/

XRPX Acc No: N2003-176138

**Payment processing system using electronic fund transaction point of sale system, identifies financial institution identification code associated with merchant identification code**

Patent Assignee: RITSCHEL K F (RITS-I); TAYLOR W S (TAYL-I); VILLARET J (VILL-I)

Inventor: **RITSCHEL K F ; TAYLOR W S ; VILLARET J**

**Patent Family** (1 patents, 1 countries)

Patent Number	Kind	Date	Application Number	Kind	Date	Update
US 20030004797	A1	20030102	US 2001896576	A	20010629	200321 B

Priority Applications (no., kind, date): US 2001896576 A 20010629

**Patent Details**

Number	Kind	Lan	Pg	Dwg	Filing Notes
US 20030004797	A1	EN	8	2	

**Payment processing system using electronic fund transaction point of sale system, identifies financial institution identification code associated with merchant identification code**

Inventor: **RITSCHEL K F ...**

**... TAYLOR W S ...**

**... VILLARET J**

**Alerting Abstract** ...USE - For processing payment requests using electronic fund transaction **point of sale** system...

**Class Codes**

International Classification (Main): **G06F-017/60**

**Original Publication Data by Authority**

Inventor name & address:

**Villaret, Jean-Marc ...**

**... Ritschel, Kevin Frank ...**

**... Taylor, William Stuart**

89/3,K/9 (Item 4 from file: 350)  
DIALOG(R)File 350:Derwent WPIX  
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0012495935 - Drawing available  
WPI ACC NO: 2002-443449/200247  
XRPX Acc No: N2002-349382

Point of sale transaction system has server to execute payment  
processing application in response to customer financial account data from  
POS device and send payment processing status

Patent Assignee: EPPERSON N C (EPPE-I); RITSCHER K F (RITS-I); TAYLOR W S  
(TAYL-I); VILLART J (VILL-I)

Inventor: EPPERSON N C ; RITSCHER K F ; TAYLOR W S ; VILLART J

Patent Family (1 patents, 1 countries)

Patent Number	Kind	Date	Application Number	Kind	Date	Update
US 20020046185	A1	20020418	US 2000229275	P	20000830	200247 B
			US 2001850817	A	20010508	

Priority Applications (no., kind, date): US 2000229275 P 20000830; US  
2001850817 A 20010508

#### Patent Details

Number	Kind	Lan	Pg	Dwg	Filing Notes
US 20020046185	A1	EN	11	4	Related to Provisional US 2000229275

Point of sale transaction system has server to execute payment  
processing application in response to customer financial account data from  
POS device and send payment processing status

#### Original Titles:

System and method conducting POS transactions  
Inventor: EPPERSON N C ...

... RITSCHER K F ...

... TAYLOR W S

**Alerting Abstract** ...processing application in response to a set of  
customer financial account data received from a POS device (102). The  
server then sends the payment processing status to the POS device after  
executing the payment processing application....Electronic funds transfer  
**point of sale** apparatus; Wireless application protocol enabled **point**  
of **sale** device; and Wireless application protocol enabled **point** of  
**sale** device usage method...

...USE - Electronic funds transfer **point of sale** ( **EFTPOS** ) system used  
for sending credit card based messages to small screened devices such as  
cellular...

...ADVANTAGE - Reconfiguration of system is possible without any alteration  
of hardware or any **EFTPOS** terminals. Improves security during  
transactions. Facilitates mobility, and lower infrastructure cost of POS  
transaction system, and simplifies payment processing for a system...

...DESCRIPTION OF DRAWINGS - The figure shows a POS transaction system  
that incorporates a proxy server...

...102 POS device...

**Title Terms**.../Index Terms/Additional Words: POS ;

**Class Codes**

International Classification (Main): **G06F-017/60**

**Original Publication Data by Authority**

Inventor name & address:

... **Ritschel, Kevin Frank** ...

... **Epperson, Nick Clark** ...

... **Taylor, William Stuart**

**Original Abstracts:**

...arrangement controls a plurality of data transmissions between the server arrangement and at least one **EFTPOS** terminal and includes at least one non-payment processing application that controls a set of functions of the **EFTPOS** terminal.

**Claims:**

What is claimed is:<b>1</b>. A **point of sale ( POS )** transaction system comprising:at least one **point of sale ( POS )** device adapted to transmit a set of customer financial account data, the **POS** device adapted to receive a payment processing status in response to the transmission of the...

...payment processing application in response to the set of customer financial account data received from **the** POS device, the server arrangement configured to send the payment processing status after executing the payment processing application to the at least **one** POS device.

**89/3,K/10 (Item 5 from file: 350)**

DIALOG(R)File 350:Derwent WPIX

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0012495934 - Drawing available

WPI ACC NO: 2002-443448/

Related WPI Acc No: 2002-371138

XRPX Acc No: N2002-349381

**Computer implemented data set transmission in electronic funds transaction point -of- sale payment authorization system, involves converting address identifier in received data set, into EFTPOS address**

Patent Assignee: **EPPEPERSON N C (EPPE-I); RITSCHEL K F (RITS-I); TAYLOR W S (TAYL-I); VILLARET J (VILL-I)**

Inventor: **EPPEPERSON N C ; RITSCHEL K F ; 1TAYLOR W S ; VILLARET J**

**Patent Family** (1 patents, 1 countries)

Patent Number	Kind	Date	Application Number	Kind	Date	Update
US 20020046184	A1	20020418	US 2000229244	P	20000830	200247 B
			US 2001849890	A	20010507	

Priority Applications (no., kind, date): US 2000229244 P 20000830; US 2001849890 A 20010507

**Patent Details**

Number	Kind	Lan	Pg	Dwg	Filing Notes
US 20020046184	A1	EN	15	6	Related to Provisional US 2000229244

**Computer implemented data set transmission in electronic funds transaction**

Caryn S. Wesner-Early

EIC 3600 19-Dec-06

7

point -of- sale payment authorization system, involves converting address identifier in received data set, into EFTPOS address

**Original Titles:**

Method and system for delivering products and services to EFTPOS systems  
Inventor: EPPERSON N C ...

... RITSCHER K F ...

... TAYLOR W S ...

... VILLARET J

**Alerting Abstract** ...NOVELTY - An electronic funds transaction point -of- sale ( EFTPOS ) address is assigned to an EFTPOS terminal (110) through its non-payment application (122B). A data set with an address identifier, is received from a data processing system and is directed to the EFTPOS terminal, after converting the address identifier into the assigned EFTPOS address....Computer implemented data set transmitting system;Electronic funds transaction point -of- sale system; andElectronic funds transaction point- of -sale arrangement...

...USE - For transmitting data set between electronic funds transaction point- of -sale terminal arrangement and data processing system in electronic funds transaction point- of -sale payment authorization system e.g. for ticket reservation services, employee tracking and point collection...

...highly secure payment processing and also enables merchants to offer non-payment services to customers. The EFTPOS system facilitates bidirectional access and communication between external communication networks and individual EFTPOS terminal, without compromising the security of the EFTPOS system...

...DESCRIPTION OF DRAWINGS - The figure shows a block diagram of the EFTPOS system...

**Title Terms**.../Index Terms/Additional Words: EFTPOS

**Class Codes**

International Classification (Main): G06F-017/60

**Original Publication Data by Authority**

Inventor name & address:

Villaret, Jean-Marc ...

... Taylor, William Stuart ...

... Ritschel, Kevin Frank ...

... Epperson, Nicholas Clark

**Original Abstracts:**

A method and an arrangement for providing products and services to current electronic funds transaction point of sale ( EFTPOS ) terminals without compromising the security of payment processing nor having to replace all of the EFTPOS terminals in the EFTPOS system. In one example embodiment, an electronic finds transaction point of sale ( EFTPOS )

**89/AA,AN,AZ,TI/1 (Item 1 from file: 348)**

DIALOG(R)File 348:(c) 2006 European Patent Office. All rts. reserv.

01417629

**Payment roaming - payments through various network institutions without regards to time or locations of the payment appliances**

**Zahlungsroaming - Zahlungen durch mehrere Netzwerkinstitutionen unabhängig vom Zeitpunkt und Ort der Zahlungseinrichtungen**

**Paieient itinerant - Paiement a travers des reseaux de plusieurs institutions independemment de l'heure et de la localisation des terminals de paiement**

APPLICATION (CC, No, Date): EP 2001124448 011011;

PRIORITY (CC, No, Date): US 688270 001011

**89/AA,AN,AZ,TI/2 (Item 1 from file: 349)**

DIALOG(R)File 349:(c) 2006 WIPO/Thomson. All rts. reserv.

01343726

**OPERATOR INTERFACE SYSTEM FOR A TOUCH SCREEN DEVICE**

**SYSTEME D'INTERFACE OPERATEUR POUR DISPOSITIF A AFFICHAGE TACTILE**

Application: WO 2004IB4011 20040901 (PCT/WO IB2004004011)

**89/AA,AN,AZ,TI/3 (Item 2 from file: 349)**

DIALOG(R)File 349:(c) 2006 WIPO/Thomson. All rts. reserv.

01137517

**AUTOMATED SALES CENTER**

**CENTRE COMMERCIAL AUTOMATIQUE**

Application: WO 2003US40840 20031222 (PCT/WO US03040840)

**89/AA,AN,AZ,TI/4 (Item 3 from file: 349)**

DIALOG(R)File 349:(c) 2006 WIPO/Thomson. All rts. reserv.

00735572

**AUTOMATIC RIBBON DELIVERY SYSTEM FOR INTRAVASCULAR RADIATION THERAPY**

**SYSTEME DE DISTRIBUTION AUTOMATIQUE D'UN RUBAN, DESTINE A UNE THERAPIE RADIQUE INTRAVASCULAIRE**

Application: WO 2000US3927 20000215 (PCT/WO US0003927)

**89/AA,AN,AZ,TI/5 (Item 4 from file: 349)**

DIALOG(R)File 349:(c) 2006 WIPO/Thomson. All rts. reserv.

00324424

**PLANT TRANSCRIPTION REGULATORS FROM CIRCOVIRUS**

**REGULATEURS DE TRANSCRIPTION VEGETALE ISSUS DE CIRCOVIRUS**

Application: WO 95AU552 19950830 (PCT/WO AU9500552)

**89/AA,AN,AZ,TI/6 (Item 1 from file: 350)**

DIALOG(R)File 350:(c) 2006 The Thomson Corporation. All rts. reserv.

0013214636

WPI ACC NO: 2003-299201/

**Multi-application terminal e.g. kiosk in e-payment environment, has payment and non-payment applications which provide payment and non-payment related e-services over secured financial network and open network**



**Original Titles:**

System and method for providing e-services

Local Applications (No Type Date): US 2001882625 A 20010615

Priority Applications (no., kind, date): US 2001882625 A 20010615

**89/AA,AN,AZ,TI/7 (Item 2 from file: 350)**

DIALOG(R)File 350:(c) 2006 The Thomson Corporation. All rts. reserv.

0013214628

WPI ACC NO: 2003-299193/

**Information interchange method for point -of- sale terminal through network, involves initiating synchronizing information stored in portable terminal with information stored in e-service server through POS terminal**

**Original Titles:**

Hot sync through POS terminal

Local Applications (No Type Date): US 2001882955 A 20010615

Priority Applications (no., kind, date): US 2001882955 A 20010615

**89/AA,AN,AZ,TI/8 (Item 3 from file: 350)**

DIALOG(R)File 350:(c) 2006 The Thomson Corporation. All rts. reserv.

0013138445

WPI ACC NO: 2003-220724/

**Payment processing system using electronic fund transaction point of sale system, identifies financial institution identification code associated with merchant identification code**

**Original Titles:**

System and arrangement for processing payments for purchases through a payment server

Local Applications (No Type Date): US 2001896576 A 20010629

Priority Applications (no., kind, date): US 2001896576 A 20010629

**89/AA,AN,AZ,TI/9 (Item 4 from file: 350)**

DIALOG(R)File 350:(c) 2006 The Thomson Corporation. All rts. reserv.

0012495935

WPI ACC NO: 2002-443449/

**Point of sale transaction system has server to execute payment processing application in response to customer financial account data from POS device and send payment processing status**

**Original Titles:**

System and method conducting POS transactions

Local Applications (No Type Date): US 2000229275 P 20000830; US

2001850817 A 20010508

Priority Applications (no., kind, date): US 2000229275 P 20000830; US

2001850817 A 20010508

**89/AA,AN,AZ,TI/10 (Item 5 from file: 350)**

DIALOG(R)File 350:(c) 2006 The Thomson Corporation. All rts. reserv.

0012495934

WPI ACC NO: 2002-443448/

**Computer implemented data set transmission in electronic funds transaction point -of- sale payment authorization system, involves converting address identifier in received data set, into EFTPOS address**

**Original Titles:**

Method and system for delivering products and services to **EFTPOS** systems

Local Applications (No Type Date): US 2000229244 P 20000830; US

2001849890 A 20010507

Priority Applications (no., kind, date): US 2000229244 P 20000830; US

2001849890 A 20010507

**89/AA,AN,AZ,TI/11 (Item 6 from file: 350)**

DIALOG(R)File 350:(c) 2006 The Thomson Corporation. All rts. reserv.

0012487030

WPI ACC NO: 2002-434196/

**Authentication method for electronic transaction, involves sending payment information from server to desired location, after authenticating smart card information and personal identification number**

**Original Titles:**

System zur Authentifizierung und Zugangskontrolle

Authentication and access control system

Systeme d'authentification et de controle d'accès

AUTHENTICATION METHOD IN ELECTRONIC TRANSACTION

EMV card-based identification, authentication, and access control for remote access

Local Applications (No Type Date): US 2000229274 P 20000830; US

2001882978 A 20010615; EP 2002253485 A 20020517; JP 2002175555 A

20020617

Priority Applications (no., kind, date): US 2000229274 P 20000830; US

2001882978 A 20010615

**89/AA,AN,AZ,TI/12 (Item 7 from file: 350)**

DIALOG(R)File 350:(c) 2006 The Thomson Corporation. All rts. reserv.

0012426243

WPI ACC NO: 2002-371138/

**Computer-based product delivery method for electronic funds transaction point of sale system, involves receiving transaction confirmation status from financial institution in response to receipt of financial account data**

**Original Titles:**

Method and system for delivering products and services to a **point of sale** location

Local Applications (No Type Date): US 2000229244 P 20000830; US

2001849925 A 20010504

Priority Applications (no., kind, date): US 2000229244 P 20000830; US

2001849925 A 20010504

89/AA,AN,AZ,TI/13 (Item 1 from file: 15)  
DIALOG(R)File 15:(c) 2006 ProQuest Info&Learning. All rts. reserv.

00611532 92-26635

**The Securities Portfolio: Keys to Asset/Liability Management**

? show files;ds

File 347:JAPIO Dec 1976-2006/Aug(Updated 061130)

(c) 2006 JPO & JAPIO

File 350:Derwent WPIX 1963-2006/UD=200681

(c) 2006 The Thomson Corporation

File 371:French Patents 1961-2002/BOPI 200209

(c) 2002 INPI. All rts. reserv.

Set	Items	Description
S1	68591	POS OR CASH() (REGISTER OR REGISTERS) OR ECR OR CASHREGISTER OR CASHREGISTERS OR TILL OR TILLS OR (POINT(2W) (SALE OR SERVICE OR PURCHASE)) OR CHECK???() (OUT OR OUTS) OR CHECKOUT OR CHECKOUTS OR EPOS OR EFTPOS
S2	7351265	CONNECT??? OR LINK??? OR ATTACH??? OR NETWORK??? OR HOOK??? OR COMMUNICATE OR COMMUNICATES OR COMMUNICATING OR TIED OR COMPONENT OR MODULAR OR INTEGRANT
S3	1244741	(DATA OR CENTRAL OR (ONLINE OR ON()LINE) ()ANALYTICAL) () (CONTROL OR CONTROLL??? OR PROCESSING OR PROCESSOR) OR DPS OR CPU OR COMPUTER OR COMPUTERS OR EDP OR DATAPROCESS??? OR OLAP OR MOLAP OR ROLAP OR DOLAP OR WOLAP OR HOLAP
S4	5964424	DATA OR INFORMATION OR TRANSACTION OR TRANSACTIONS OR ADVERT? OR AD OR ADS OR ORDER??? OR SALES OR PURCHASE OR PURCHASES OR ROUTINE OR ROUTINES OR OPERATION OR OPERATIONS OR INTERACTION OR INTERACTIONS
S5	504	S1(5N)S2(5N)S3
S6	398262	S3(5N)S4
S7	228	S5(S)S6
S8	1383091	IC=(G06F OR G06Q)
S9	166	S7 AND S8
S10	163	S5(10N)S6
S11	112	S8 AND S10
S12	173	S1(5N) (S2(2N)S3)
S13	49	S6(10N)S12
S14	34	S8 AND S13
S15	46	S6(7N)S12
S16	32	S8 AND S15
S17	32	IDPAT (sorted in duplicate/non-duplicate order)
S18	32	IDPAT (primary/non-duplicate records only)

**18/3,K/4 (Item 4 from file: 350)**

DIALOG(R)File 350:Derwent WPIX

(c) 2006 The Thomson Corporation. All rts. reserv.

0014978755 - Drawing available

WPI ACC NO: 2005-326599/200534

XRPX Acc No: N2005-267089

**Housekeeping book data input system for receipt management in shop, acquires housekeeping book data corresponding to receipt from server, based on output barcode, and inputs acquired data into housekeeping book software**

Patent Assignee: YOKOGAWA DENKI KK (YOKG)

Inventor: NAKAGAWA S

**Patent Family** (1 patents, 1 countries)

Patent Number	Kind	Date	Application Number	Kind	Date	Update
JP 2005115439	A	20050428	JP 2003345342	A	20031003	200534 B

Priority Applications (no., kind, date): JP 2003345342 A 20031003

**Patent Details**

Number	Kind	Lan	Pg	Dwg	Filing Notes
JP 2005115439	A	JA	9	9	

...generates and outputs barcode corresponding to receipt published while registering housekeeping book data into a **POS** server (3) through a **network** (100). A **computer** (5) acquires housekeeping book **data** corresponding to receipt from the server, based on output barcode, and inputs acquired data into...

**Class Codes**

International Classification (Main): **G06F-017/60**

**18/3,K/8 (Item 8 from file: 350)**

DIALOG(R)File 350:Derwent WPIX

(c) 2006 The Thomson Corporation. All rts. reserv.

0013576493 - Drawing available

WPI ACC NO: 2003-671026/200363

Related WPI Acc No: 1999-540352; 2003-156346

XRPX Acc No: N2003-535831

**Data processing system for tracking and processing in-store discounts of purchased goods in retail outlet has data processor which selectively deactivates only used discount codes based on transaction information during vehicle checkout**

Patent Assignee: ADVANCED MARKETING SYSTEMS LLC (ADMA-N); TAI R D (TAIR-I)

Inventor: TAI R D

**Patent Family** (4 patents, 101 countries)

Patent Number	Kind	Date	Application Number	Kind	Date	Update
US 20030135414	A1	20030717	US 199826289	A	19980219	200363 B
			US 2000610216	A	20000705	
			US 2002113214	A	20020328	
			US 2003351615	A	20030124	
WO 2003083622	A2	20031009	WO 2003US9605	A	20030328	200376 E
AU 2003226117	A1	20031013	AU 2003226117	A	20030328	200435 E
AU 2003226117	A8	20051027	AU 2003226117	A	20030328	200624 E

Priority Applications (no., kind, date): US 2002113214 A 20020328; US  
2000610216 A 20000705; US 199826289 A 19980219; US 2003351615 A  
20030124

#### Patent Details

Number	Kind	Lan	Pg	Dwg	Filing Notes
US 20030135414	A1	EN	21	6	Continuation of application US
199826289					

C-I-P of application US 2000610216

C-I-P of application US 2002113214

WO 2003083622 A2 EN

National Designated States, Original: AE AG AL AM AT AU AZ BA BB BG BR BY  
BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID  
IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ  
NI NO NZ OM PH PL PT RO RU SC SD SE SG SK SL TJ TM TN TR TT TZ UA UG UZ  
VC VN YU ZA ZM ZW

Regional Designated States, Original: AT BE BG CH CY CZ DE DK EA EE ES FI  
FR GB GH GM GR HU IE IT KE LS LU MC MW MZ NL OA PT RO SD SE SI SK SL SZ  
TR TZ UG ZM ZW

AU 2003226117 A1 EN Based on OPI patent WO 2003083622

AU 2003226117 A8 EN Based on OPI patent WO 2003083622

#### Class Codes

International Classification (Main): **G06F** , ...

... **G06F-017/60**

#### Original Publication Data by Authority

#### Claims:

...said processing includes a code data reader for receiving the code from  
the vehicle during **checkout** ; and a **data processor** attached to **said**  
checkout terminal for receiving information regarding transactions  
associated with checkout, the discounted products forming a...

**18/3,K/10 (Item 10 from file: 350)**

DIALOG(R)File 350:Derwent WPIX

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0013076043 - Drawing available

WPI ACC NO: 2003-156346/

Related WPI Acc No: 1999-540352; 2003-671026

XRPX Acc No: N2003-123433

**Data processing system for marketing products, tracks and processes  
in-store discounts to purchasers of selected goods during checkout process,  
in accordance with code identified promotion associated with coupon vehicle**

Patent Assignee: TAI R D (TAIR-I)

Inventor: TAI R D

**Patent Family** (1 patents, 1 countries)

Patent Number	Kind	Date	Application Number	Kind	Date	Update
US 20020161643	A1	20021031	US 199826289	A	19980219	200315 B
			US 2000610216	A	20000705	
			US 2002113214	A	20020328	

Priority Applications (no., kind, date): US 2000610216 A 20000705; US  
199826289 A 19980219; US 2002113214 A 20020328

#### Patent Details

Number Kind Lan Pg Dwg Filing Notes  
US 20020161643 A1 EN 18 5 Continuation of application US  
199826289

C-I-P of application US 2000610216

...NOVELTY - A **data processor connected** to a **checkout** processing terminal, receives checkout transaction information, discounted product information and the in-store discounts associated...

#### Class Codes

International Classification (Main): **G06F-017/60**

#### Original Publication Data by Authority

#### Claims:

...said processing includes a code data reader for receiving the code from the vehicle during **checkout** ; and a **data processor attached** to said **checkout** terminal for receiving information regarding transactions associated with checkout, the discounted products forming a part...

**18/3,K/15 (Item 15 from file: 350)**

DIALOG(R)File 350:Derwent WPIX

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0011135853 - Drawing available

WPI ACC NO: 2002-072529/

XRPX Acc No: N2002-054255

**Goods selling data processing system for networked electronic cash register , stores identification symbols of each cash register, based on which data suitable for transmission to higher-order system is recognized**

Patent Assignee: TOKYO ELECTRIC CO LTD (TODK)

Inventor: HONMA K

**Patent Family** (1 patents, 1 countries)

Patent Number	Kind	Date	Application Number	Kind	Date	Update
JP 2001325670	A	20011122	JP 2000146029	A	20000518	200210 B

Priority Applications (no., kind, date): JP 2000146029 A 20000518

#### Patent Details

Number	Kind	Lan	Pg	Dwg	Filing Notes
JP 2001325670	A	JA	10	6	

**Goods selling data processing system for networked electronic cash register , stores identification symbols of each cash register, based on which data suitable for transmission to...**

#### Class Codes

(Additional/Secondary): **G06F-017/60 ...**

**18/3,K/17 (Item 17 from file: 350)**

DIALOG(R)File 350:Derwent WPIX

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0010832206

WPI ACC NO: 2001-449785/200148

XRPX Acc No: N2001-332850

**Method for advertising consumer goods**

Patent Assignee: KOROLEV M B (KORO-I)

Inventor: KOROLEV M B

**Patent Family** (4 patents, 89 countries)

Patent			Application			
Number	Kind	Date	Number	Kind	Date	Update
RU 2169949	C1	20010627	RU 2000110718	A	20000428	200148 B
WO 2001084527	A1	20011108	WO 2001RU180	A	20010428	200169 E
AU 200164446	A	20011112	AU 200164446	A	20010428	200222 E
RU 2248609	C2	20050320	WO 2001RU180	A	20010428	200525 NCE
			RU 2002128626	A	20010428	

Priority Applications (no., kind, date): RU 2002128626 A 20010428; RU 2000110718 A 20000428

**Patent Details**

Number	Kind	Lan	Pg	Dwg	Filing Notes
RU 2169949	C1	RU	0	0	
WO 2001084527	A1	RU			

National Designated States, Original: AE AL AM AT AU AZ BA BB BG BR BY CA CH CN CR CU CZ DE DK DM EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW

Regional Designated States, Original: AT BE CH CY DE DK EA ES FI FR GB GH GM GR IE IT KE LS LU MC MW MZ NL OA PT SD SE SL SZ TR TZ UG ZW

AU 200164446 A EN Based on OPI patent WO 2001084527

RU 2248609 C2 RU PCT Application WO 2001RU180  
Based on OPI patent WO 2001084527

**Class Codes**

International Classification (Main): **G06F-017/60** ...

... (Additional/Secondary): **G06F-019/00**

**Original Publication Data by Authority**

**Original Abstracts:**

...purchase, provided with the control server, containing software for the advertising information corresponding to a **point-of-purchase** and **connected** to the **central control** device...

**18/3,K/18 (Item 18 from file: 350)**

DIALOG(R)File 350:Derwent WPIX

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0010544152 - Drawing available

WPI ACC NO: 2001-147221/

XRPX Acc No: N2001-107802

**Data collection system e.g. for point-of-sale system, has server computer which remaps formatted data received from primary computer, according to predefined criteria, and stores in database**

Patent Assignee: MADALON J F (MADA-I); NORRIS R L (NORR-I); POSINFO.COM LLC (POSI-N)

Inventor: MADALON J F; NORRIS R; NORRIS R L

**Patent Family** (3 patents, 91 countries)

Patent			Application			
Number	Kind	Date	Number	Kind	Date	Update
WO 2001004818	A1	20010118	WO 2000US18718	A	20000706	200115 B



CA 2313754 A1 20010108 CA 2313754 A 20000707 200117 E  
AU 200063430 A 20010130 AU 200063430 A 20000706 200127 E

Priority Applications (no., kind, date): US 1999142838 P 19990708; US  
2000611140 A 20000706

#### Patent Details

Number	Kind	Lan	Pg	Dwg	Filing Notes
WO 2001004818	A1	EN	41	10	
National Designated States, Original: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CH CN CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW					
Regional Designated States, Original: AT BE CH CY DE DK EA ES FI FR GB GH GM GR IE IT KE LS LU MC MW MZ NL OA PT SD SE SL SZ TZ UG ZW					
CA 2313754	A1	EN			
AU 200063430	A	EN			Based on OPI patent WO 2001004818

**Alerting Abstract ... Computer system for connecting and distributing data from POS devices; Data collecting and formatting computer ; Server computer ; Data collection method from POS devices**

#### Class Codes

International Classification (Main): **G06F-017/30 ...**

**... G06F-017/60**

**18/3,K/19 (Item 19 from file: 350)**

DIALOG(R)File 350:Derwent WPIX

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0009437728 - Drawing available

WPI ACC NO: 1999-376563/

XRPX Acc No: N1999-281590

**Credit data processing system connected to internet in POS terminals - displays credit transaction data on user terminal by extracting from credit processing computer and confirmation or cancellation of data is done based on input from user terminal**

Patent Assignee: TOKYO ELECTRIC CO LTD (TODK)

Inventor: UCHIYAMA M

**Patent Family** (1 patents, 1 countries)

Patent Number	Kind	Date	Application Number	Kind	Date	Update
JP 11143944	A	19990528	JP 1997306229	A	19971107	199932 B

Priority Applications (no., kind, date): JP 1997306229 A 19971107

#### Patent Details

Number	Kind	Lan	Pg	Dwg	Filing Notes
JP 11143944	A	JA	18	9	

**Credit data processing system connected to internet in POS terminals...**

#### Class Codes

International Classification (Main): **G06F-017/60**

18/3,K/21 (Item 21 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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0009027102 - Drawing available

WPI ACC NO: 1998-584048/

XRPX Acc No: N1998-455003

**Retail system e.g. for purchasing goods over Internet - has point of sale connected to network, transactions computer with purchaser network computer communicates with point of sale to order foods from it which is also connected via PST to transactions computer**

Patent Assignee: BEN D I (BEND-I); BEN DAVID I (DAVI-I)

Inventor: BEN DAVID I

**Patent Family** (2 patents, 80 countries)

Patent Number	Kind	Date	Application Number	Kind	Date	Update
WO 1998048563	A1	19981029	WO 1998IL188	A	19980420	199849 B
AU 199870755	A	19981113	AU 199870755	A	19980420	199913 E

Priority Applications (no., kind, date): IL 120710 A 19970420

#### Patent Details

Number	Kind	Lan	Pg	Dwg	Filing Notes
WO 1998048563	A1	EN	25	4	

National Designated States, Original: AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES FI GB GE GH GM GW HU ID IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG US UZ VN YU ZW

Regional Designated States, Original: AT BE CH CY DE DK EA ES FI FR GB GH GM GR IE IT KE LS LU MC MW NL OA PT SD SE SZ UG ZW

AU 199870755 A EN Based on OPI patent WO 1998048563

**...has point of sale connected to network, transactions computer with purchaser network computer communicates with point of sale to order foods from it which is also connected via PST to transactions computer**

**Alerting Abstract** ...The system comprises a point of sale connected to a network and a **transactions computer**. A purchaser **network computer** communicates with the **point of sale** to **order** goods from it, the purchaser **computer** is also connected via a PST to the **transactions computer**. The **connection** between the **computer** station and the **point of sale** is activated during ordering and the connection to the transactions computer during payment for completing...

#### Class Codes

(Additional/Secondary): G06F-013/00 ...

#### Original Publication Data by Authority

#### Original Abstracts:

A retail system for purchasing goods over a **computer network** comprising a **point of sale** (4) connected to a **network**, a **transactions computer** (16), a purchaser **network computer** (22) communicating with the **point of sale** (14) for ordering goods therefrom, which is also connected via a PST to the **transactions computer** (16), and means for activating the **connection** between the **computer** station and the **point of sale** (14) during **ordering** and

connection to the **transactions computer** (16) during payment for completing said purchase.

**18/3,K/23 (Item 23 from file: 350)**

DIALOG(R)File 350:Derwent WPIX

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0008297389 - Drawing available

WPI ACC NO: 1997-407717/

XRPX Acc No: N1997-339138

**Goods master automatic maintenance system e.g. point-of-sale system used in e.g. department store, specialty store - has host computer which updates new goods information and transmits updated information to point-of-sale system of other specialty stores through communication circuit**

Patent Assignee: HITACHI LTD (HITA); HITACHI SOFTWARE ENG CO LTD (HISF)

Inventor: NISHIYAMA T; YAITA S

**Patent Family** (1 patents, 1 countries)

Patent Number	Kind	Date	Application Number	Kind	Date	Update
JP 9180056	A	19970711	JP 1995336451	A	19951225	199738 B

Priority Applications (no., kind, date): JP 1995336451 A 19951225

**Patent Details**

Number	Kind	Lan	Pg	Dwg	Filing Notes
JP 9180056	A	JA	7	8	

**Alerting Abstract** ...ADVANTAGE - Does not require registration of new merchandise information to every **POS** system **connected** to host **computer**, since **computer** can effectively disseminate **information** to each POS system.

**Class Codes**

(Additional/Secondary): **G06F-017/60** ...

**18/3,K/24 (Item 24 from file: 350)**

DIALOG(R)File 350:Derwent WPIX

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0007625139 - Drawing available

WPI ACC NO: 1996-243664/

XRPX Acc No: N1996-204332

**Sales registration data processor for point of sale terminal connected to central controller - has specific setting data transmitting controller to transmit concerned specific setting data to concerned terminal machine**

Patent Assignee: TOKYO ELECTRIC CO LTD (TODK)

Inventor: HONMA K

**Patent Family** (1 patents, 1 countries)

Patent Number	Kind	Date	Application Number	Kind	Date	Update
JP 8096250	A	19960412	JP 1994235783	A	19940929	199625 B

Priority Applications (no., kind, date): JP 1994235783 A 19940929

**Patent Details**

Number	Kind	Lan	Pg	Dwg	Filing Notes
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JP 8096250            A    JA       6       5

**Sales registration data processor for point of sale terminal  
connected to central controller -**

**Class Codes**

(Additional/Secondary): **G06F-017/60** ...

**18/3,K/26            (Item 26 from file: 350)**

DIALOG(R)File 350:Derwent WPIX

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0004770092 - Drawing available

WPI ACC NO: 1989-139112/

**Data transmission device e.g. for in-store sales appts. - allows one or  
several cash registers to be remotely controlled by sending command signal  
from CPU of host computer**

Patent Assignee: SHARP KK (SHAF)

Inventor: MIYAMOITO K; MIYAMOTO K; NISHII T; OKA Y; SHIRASAKI T

**Patent Family** (5 patents, 3 countries)

Patent			Application			
Number	Kind	Date	Number	Kind	Date	Update
EP 315088	A	19890510	EP 1988118050	A	19881029	198919 B
JP 1119152	A	19890511	JP 1987276285	A	19871031	198925 E
			JP 1987276286	A	19871031	
US 5189607	A	19930223	US 1988264879	A	19881031	199310 E
			US 1991733978	A	19910722	
EP 315088	B1	19960724	EP 1988118050	A	19881029	199634 E
DE 3855438	G	19960829	DE 3855438	A	19881029	199640 E
			EP 1988118050	A	19881029	

Priority Applications (no., kind, date): JP 1987276286 A 19871031; JP  
1987276285 A 19871031

**Patent Details**

Number	Kind	Lan	Pg	Dwg	Filing Notes
EP 315088	A	EN	18	11	
Regional Designated States,Original: DE IT					
US 5189607	A	EN	15	11	Continuation of application US
1988264879					
EP 315088	B1	EN	17	11	
Regional Designated States,Original: DE IT					
DE 3855438	G	DE			Application EP 1988118050
					Based on OPI patent EP 315088

**Class Codes**

International Classification (Main): **G06F-015/21** ...

(Additional/Secondary): **G06F-013/00** ...

**Original Publication Data by Authority**

**Claims:**

...1. A **data** transmission device comprising a host **computer** (1)  
**communicating** with a plurality of electronic **cash registers** (C1 to  
Cn), each of said cash registers (C1 to Cn) comprising a memory (6...

**18/3,K/27 (Item 27 from file: 350)**

DIALOG(R)File 350:Derwent WPIX

(c) 2006 The Thomson Corporation. All rts. reserv.

0002873775

WPI ACC NO: 1983-H8607K/

**Automatic weighing and checkout system - has individual checkout units linked to central computer facility with data recording**

Patent Assignee: VAN BERKELS M PATEN (VBER-N)

Inventor: ENGELS M M J

**Patent Family** (1 patents, 1 countries)

Patent Application

Number	Kind	Date	Number	Kind	Date	Update
DE 3147274	A	19830609	DE 3147274	A	19811128	198324 B
			DE 3147274	A	19811128	

Priority Applications (no., kind, date): DE 3147274 A 19811128

**Patent Details**

Number	Kind	Lan	Pg	Dwg	Filing Notes
DE 3147274	A	DE	18	2	

**...has individual checkout units linked to central computer facility with data recording**

**Class Codes**

... (Additional/Secondary): **G06F-015/22**

**18/3,K/30 (Item 30 from file: 347)**

DIALOG(R)File 347:JAPIO

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01604673 \*\*Image available\*\*

SALES DATA PROCESSING SYSTEM

PUB. NO.: 60-083173 [JP 60083173 A]

PUBLISHED: May 11, 1985 (19850511)

INVENTOR(s): KUME KIYOJI

APPLICANT(s): TOKYO ELECTRIC CO LTD [000356] (A Japanese Company or Corporation), JP (Japan)

APPL. NO.: 58-192209 [JP 83192209]

FILED: October 14, 1983 (19831014)

JOURNAL: Section: P, Section No. 388, Vol. 09, No. 227, Pg. 3, September 13, 1985 (19850913)

INTL CLASS: **G06F-015/21**

**ABSTRACT**

...CONSTITUTION: A **data processor** 20 is **connected** to an electronic **cash register** 1, and the register 1 transmits the adjustment data and the register number. The processor...

**18/3,K/32 (Item 32 from file: 347)**

DIALOG(R)File 347:JAPIO

(c) 2006 JPO & JAPIO. All rts. reserv.

00515427 \*\*Image available\*\*

ELECTRONIC CASH REGISTER

PUB. NO.: 55-003027 [JP 55003027 A]  
PUBLISHED: January 10, 1980 (19800110)  
INVENTOR(s): YAMAKITA TORU  
TSUKAMOTO AKIHIRO  
APPLICANT(s): CASIO COMPUT CO LTD [350750] (A Japanese Company or  
Corporation), JP (Japan)  
APPL. NO.: 53-074654 [JP 7874654]  
FILED: June 20, 1978 (19780620)  
JOURNAL: Section: P, Section No. 2, Vol. 04, No. 31, Pg. 12, March 18,  
1980 (19800318)

INTL CLASS: **G06F-015/21** ; G07G-001/00

ABSTRACT

... adjustment and setting each which are provided at the front operation part of the electronic **cash register** are **connected** to **CPU** device 21 containing the **operation** part and the control part plus the memory part. Memory circuit 22, clock circuit 23...

**18/AN,AZ,TI/1 (Item 1 from file: 350)**

DIALOG(R)File 350:(c) 2006 The Thomson Corporation. All rts. reserv.

0015737070

**Electronic withdrawal controlling method for withdrawal device e.g. automatic teller machine involves authorizing electronic withdrawal based on limitations including limitation on drawer location received by withdrawal device**

**Original Titles:**

Controlling electronic withdrawals by a withdrawal device

Local Applications (No Type Date): US 2004960561 A 20041007

Priority Applications (no., kind, date): US 2004960561 A 20041007

**18/AN,AZ,TI/2 (Item 2 from file: 350)**

DIALOG(R)File 350:(c) 2006 The Thomson Corporation. All rts. reserv.

0015268535

**Computer system connected to electronic device e.g. internet radio, transmits selected content files to electronic device through network based on custom code received from electronic device**

**Original Titles:**

METHOD AND SYSTEM FOR DISTRIBUTING CONTENT FILES

PROCEDES ET SYSTEMES DE DISTRIBUTION DE FICHIERS DE CONTENU

Local Applications (No Type Date): WO 2005IB50379 A 20050128

Priority Applications (no., kind, date): EP 2004100541 A 20040212

**18/AN,AZ,TI/3 (Item 3 from file: 350)**

DIALOG(R)File 350:(c) 2006 The Thomson Corporation. All rts. reserv.

0015095195

**Internet based data processing method for credit card charge validation, involves determining whether scanned credit card is stored based on information items, for transmitting scanned receipt to corresponding point of sale system**

**Original Titles:**

Systems and methods for credit card charge validation over a network

SYSTEMS AND METHODS FOR CREDIT CARD CHARGE VALIDATION OVER A NETWORK

SYSTEMES ET PROCEDES DE VALIDATION D'IMPUTAITON SUR CARTE DE CREDIT VIA UN RESEAU

Local Applications (No Type Date): WO 2004US38911 A 20041117; US

2003520832 P 20031117; US 2004990852 A 20041117

Priority Applications (no., kind, date): US 2004990852 A 20041117; US

2003520832 P 20031117

**18/AN,AZ,TI/4 (Item 4 from file: 350)**

DIALOG(R)File 350:(c) 2006 The Thomson Corporation. All rts. reserv.

0014978755

**Housekeeping book data input system for receipt management in shop, acquires housekeeping book data corresponding to receipt from server, based on output barcode, and inputs acquired data into housekeeping book software**

**Original Titles:**

HOUSEKEEPING BOOK DATA INPUT SYSTEM

Local Applications (No Type Date): JP 2003345342 A 20031003

Priority Applications (no., kind, date): JP 2003345342 A 20031003

**18/AN,AZ,TI/5 (Item 5 from file: 350)**

DIALOG(R)File 350:(c) 2006 The Thomson Corporation. All rts. reserv.

0014848475

Computer network system has point of sale terminal of theater computer system, that reads identification data of customer and products purchased by customer, while customer is conducting transaction at point of sale terminal

**Original Titles:**

DELIVERY OF TARGETED OFFERS FOR MOVIE THEATERS AND OTHER RETAIL STORES

Delivery of targeted offers for movie theaters and other retail stores

DELIVERY OF TARGETED OFFERS FOR MOVIE THEATERS AND OTHER RETAIL STORES

DISTRIBUTION D'OFFRES CIBLEES DE PIECES DE THEATRE ET D'AUTRES PRODUITS DE DETAIL

Local Applications (No Type Date): WO 2003US22498 A 20030806; AU

2003259166 A 20030806; WO 2003US22498 A 20030806; WO 2003US22498 A

20030806; US 2006565498 A 20060123

Priority Applications (no., kind, date): WO 2003US22498 A 20030806

**18/AN,AZ,TI/6 (Item 6 from file: 350)**

DIALOG(R)File 350:(c) 2006 The Thomson Corporation. All rts. reserv.

0014182821

Point-of-sales system selects printer based on received status information of printers and accordingly transmits various commands and printing data to selected printer

**Original Titles:**

POS SYSTEM AND PRINTER SELECTION METHOD

Local Applications (No Type Date): JP 2002279290 A 20020925

Priority Applications (no., kind, date): JP 2002279290 A 20020925

**18/AN,AZ,TI/7 (Item 7 from file: 350)**

DIALOG(R)File 350:(c) 2006 The Thomson Corporation. All rts. reserv.

0013844121

Electronic receipt routing method for customers, merchants, involves authenticating user identification data and routing electronic receipt from point-of-sale client to receipt repository

**Original Titles:**

Method and architecture for online receipts

Local Applications (No Type Date): US 2002150113 A 20020516

Priority Applications (no., kind, date): US 2002150113 A 20020516



**18/AN,AZ,TI/8 (Item 8 from file: 350)**

DIALOG(R)File 350:(c) 2006 The Thomson Corporation. All rts. reserv.

0013576493

**Data processing system for tracking and processing in-store discounts of purchased goods in retail outlet has data processor which selectively deactivates only used discount codes based on transaction information during vehicle checkout**

**Original Titles:**

Promotion processor and management system

PROMOTION PROCESSOR AND MANAGEMENT SYSTEM

PROCESSEUR DE PROMOTION ET SYSTEME DE GESTION

Local Applications (No Type Date): US 199826289 A 19980219; US 2000610216

A 20000705; US 2002113214 A 20020328; US 2003351615 A 20030124; WO

2003US9605 A 20030328; AU 2003226117 A 20030328; AU 2003226117 A

20030328

Priority Applications (no., kind, date): US 2002113214 A 20020328; US

2000610216 A 20000705; US 199826289 A 19980219; US 2003351615 A

20030124

**18/AN,AZ,TI/9 (Item 9 from file: 350)**

DIALOG(R)File 350:(c) 2006 The Thomson Corporation. All rts. reserv.

0013333137

**Point-of-sales terminal in retail shops, allows cashier to revise item of merchandise and its price provided in transaction log, when transaction log generated is in revisable state**

**Original Titles:**

TRANSACTION INFORMATION REGISTERING TERMINAL EQUIPMENT, TRANSACTION INFORMATION MANAGING SYSTEM, TRANSACTION INFORMATION MANAGING METHOD, AND PROGRAM

POS terminal and system including the same by which a transaction log can be revised and registered as a new transaction

Local Applications (No Type Date): US 2002102676 A 20020322; JP

2001302986 A 20010928

Priority Applications (no., kind, date): JP 2001302986 A 20010928

**18/AN,AZ,TI/10 (Item 10 from file: 350)**

DIALOG(R)File 350:(c) 2006 The Thomson Corporation. All rts. reserv.

0013076043

**Data processing system for marketing products, tracks and processes in-store discounts to purchasers of selected goods during checkout process, in accordance with code identified promotion associated with coupon vehicle**

**Original Titles:**

Promotion processor and management system

Local Applications (No Type Date): US 199826289 A 19980219; US 2000610216

A 20000705; US 2002113214 A 20020328

Priority Applications (no., kind, date): US 2000610216 A 20000705; US

199826289 A 19980219; US 2002113214 A 20020328

**18/AN,AZ,TI/11 (Item 11 from file: 350)**

DIALOG(R)File 350:(c) 2006 The Thomson Corporation. All rts. reserv.

0012943099

**Customer's assets evaluating system has evaluating computer connected with a sales managing computer system of a company through a communication line is characterized in that the evaluating computer is constructed of a Web server**

**Original Titles:**

CUSTOMER'S ASSETS EVALUATING SYSTEM

KUNDENVERMOGENBEWERTUNGSSYSTEM

CUSTOMER'S ASSETS EVALUATING SYSTEM

SYSTEME D'EVALUATION DE LA CLIENTELE

CUSTOMER'S PROPERTY VALUE-EVALUATING SYSTEM

CUSTOMER ASSET VALUE EVALUATION SYSTEM

CUSTOMER ASSET VALUE EVALUATION SYSTEM

System for evaluating a company's customer equity

System for evaluating a company's customer equity

CUSTOMER'S ASSETS EVALUATING SYSTEM

SYSTEME D'EVALUATION DE LA CLIENTELE

Local Applications (No Type Date): WO 2002JP3012 A 20020327; JP

2001130189 A 20010426; JP 2001130189 A 20010426; JP 2002362982 A

20010426; JP 2001130189 A 20010426; JP 2002362980 A 20010426; EP

2002708693 A 20020327; WO 2002JP3012 A 20020327; WO 2002JP3012 A

20020327; US 2003691558 A 20031024; KR 2003714030 A 20031025; AU

2002242991 A 20020327; CN 2002809008 A 20020327; WO 2002JP3012 A

20020327; US 2003691558 A 20031024

Priority Applications (no., kind, date): JP 2001130189 A 20010426; JP

2002362980 A 20010426; JP 2002362982 A 20010426

**18/AN,AZ,TI/12 (Item 12 from file: 350)**

DIALOG(R)File 350:(c) 2006 The Thomson Corporation. All rts. reserv.

0012730928

**Computer-based coupon redeem method for marketing consumer product, involves scanning whether redemption number in coupon card is greater than zero before expiry date, to correct inventory information in coupon card**

**Original Titles:**

System and method for electronically redeeming coupons

Local Applications (No Type Date): US 2001757353 A 20010109

Priority Applications (no., kind, date): US 2001757353 A 20010109

**18/AN,AZ,TI/13 (Item 13 from file: 350)**

DIALOG(R)File 350:(c) 2006 The Thomson Corporation. All rts. reserv.

0012715192

**Direct Exchange (DEX) enabled vending machine has a wireless data network transceiver linked to the DEX interface, a card reader for entering credit card information and a micro-controller connected to a multi-drop-bus interface**

**Original Titles:**

Method and apparatus for conducting live, point-of-sale, electronic monitoring and transaction services

VERFAHREN UND VORRICHTUNG ZUM DURCHFÜHREN VON LIVE-VERKAUFSPUNKT-,  
ELEKTRONISCHEN ÜBERWACHUNGS- UND TRANSAKTIONSDIENSTEN  
METHOD AND APPARATUS FOR CONDUCTING LIVE, POINT-OF-SALE, ELECTRONIC  
MONITORING AND TRANSACTION SERVICES

PROCEDE ET APPAREIL DE REALISATION DE SERVICES DE TRANSACTION ET DE  
SURVEILLANCE ELECTRONIQUES D'UN POINT DE VENTE, EN DIRECT

Method and apparatus for conducting live, point-of-sale, electronic  
monitoring and transaction services

METHOD AND APPARATUS FOR CONDUCTING LIVE, POINT-OF-SALE, ELECTRONIC  
MONITORING AND TRANSACTION SERVICES

PROCEDE ET APPAREIL DE REALISATION DE SERVICES DE TRANSACTION ET DE  
SURVEILLANCE ELECTRONIQUES D'UN POINT DE VENTE, EN DIRECT

Local Applications (No Type Date): WO 2002US2434 A 20020129; US  
2001264752 P 20010129; US 2001311519 P 20010809; US 2001350180 P  
20011026; US 200259939 A 20020129; EP 2002706027 A 20020129; WO  
2002US2434 A 20020129; AU 2002240136 A 20020129; WO 2002US2434 A  
20020129; MX 20036708 A 20030728; AU 2002240136 A 20020129  
Priority Applications (no., kind, date): US 200259939 A 20020129; US  
2001311519 P 20010809; US 2001264752 P 20010129; US 2001350180 P  
20011026

**18/AN,AZ,TI/14 (Item 14 from file: 350)**

DIALOG(R)File 350:(c) 2006 The Thomson Corporation. All rts. reserv.

0011226348

**Personal shopping system for in house and outdoor based shopping service  
network, communicates with sales and shopping terminals through network to  
process the shopping data based on which shopping transactions is regulated**

**Original Titles:**

Personliches Einkaufssystem

Personal shopping system

Systeme d'achat personnalise

Personal shopping system

Local Applications (No Type Date): EP 2001101197 A 20010124; US 199887086  
A 19980529; US 1999232142 A 19990116; US 2000490529 A 20000125

Priority Applications (no., kind, date): US 1999232142 A 19990116; US  
199887086 A 19980529; US 2000490529 A 20000125

**18/AN,AZ,TI/15 (Item 15 from file: 350)**

DIALOG(R)File 350:(c) 2006 The Thomson Corporation. All rts. reserv.

0011135853

**Goods selling data processing system for networked electronic cash  
register , stores identification symbols of each cash register, based on  
which data suitable for transmission to higher-order system is recognized**

**Original Titles:**

ARTICLE SELLING DATA PROCESSING SYSTEM

Local Applications (No Type Date): JP 2000146029 A 20000518

Priority Applications (no., kind, date): JP 2000146029 A 20000518

**18/AN,AZ,TI/16 (Item 16 from file: 350)**

DIALOG(R)File 350:(c) 2006 The Thomson Corporation. All rts. reserv.

0010857294

**Computer network implemented food order routing method to local restaurants, involves locating servicing food store from stored data and transmitting food order data and customer data with delivery location**

**Original Titles:**

Method and system for routing food orders over a computer network  
METHOD AND SYSTEM FOR ROUTING FOOD ORDERS OVER A COMPUTER NETWORK  
PROCEDE ET SYSTEME PERMETTANT D'ACHEMINER DES COMMANDES DE NOURRITURE VIA  
UN RESEAU INFORMATIQUE

Local Applications (No Type Date): WO 2001US2696 A 20010126; AU 200131197  
A 20010126; WO 2001US2696 A 20010126; US 2002182091 A 20020725  
Priority Applications (no., kind, date): US 2000491265 A 20000126

**18/AN,AZ,TI/17 (Item 17 from file: 350)**

DIALOG(R)File 350:(c) 2006 The Thomson Corporation. All rts. reserv.

0010832206

**Method for advertising consumer goods**

**Original Titles:**

METHOD FOR ADVERTISING COMMODITIES AT POINTS-OF-PURCHASE AND SYSTEM FOR  
CARRYING OUT SAID METHOD  
PROCEDE ET SYSTEME VISANT A FAIRE LA PUBLICITE DE MARCHANDISES SUR LEUR  
LIEU DE VENTE

Local Applications (No Type Date): RU 2000110718 A 20000428; WO 2001RU180  
A 20010428; AU 200164446 A 20010428; WO 2001RU180 A 20010428; RU  
2002128626 A 20010428  
Priority Applications (no., kind, date): RU 2002128626 A 20010428; RU  
2000110718 A 20000428

**18/AN,AZ,TI/18 (Item 18 from file: 350)**

DIALOG(R)File 350:(c) 2006 The Thomson Corporation. All rts. reserv.

0010544152

**Data collection system e.g. for point-of-sale system, has server computer which remaps formatted data received from primary computer, according to predefined criteria, and stores in database**

**Original Titles:**

SYSTEM AND METHOD FOR COLLECTING, TRANSFERRING, AND ANALYZING INFORMATION  
FROM POINT-OF-SALE DEVICES  
SYSTEME ET PROCEDE DE RECUEIL, TRANSFERT ET ANALYSE D'INFORMATIONS FOURNIES  
PAR DES DISPOSITIFS DE POINTS DE VENTE

Local Applications (No Type Date): WO 2000US18718 A 20000706; CA 2313754  
A 20000707; AU 200063430 A 20000706  
Priority Applications (no., kind, date): US 1999142838 P 19990708; US  
2000611140 A 20000706

**18/AN,AZ,TI/19 (Item 19 from file: 350)**

DIALOG(R)File 350:(c) 2006 The Thomson Corporation. All rts. reserv.

0009437728

**Credit data processing system connected to internet in POS terminals - displays credit transaction data on user terminal by extracting from credit processing computer and confirmation or cancellation of data is done based on input from user terminal**

**Original Titles:**

CREDIT PROCESSING SYSTEM AND METHOD AND COMPUTER READABLE STORAGE MEDIUM  
STORING CREDIT PROCESSING PROGRAM

Local Applications (No Type Date): JP 1997306229 A 19971107

Priority Applications (no., kind, date): JP 1997306229 A 19971107

**18/AN,AZ,TI/20 (Item 20 from file: 350)**

DIALOG(R)File 350:(c) 2006 The Thomson Corporation. All rts. reserv.

0009231407

**Goods sales data processor in computer connected to electronic cash register - deletes identification program along with corresponding database and decompresses processing program after identification process**

**Original Titles:**

ARTICLE SALES DATA PROCESSOR, SWITCHING METHOD FOR ARTICLE SALES DATA  
PROCESSING PROGRAM, AND COMPUTER-READABLE STORAGE MEDIUM STORED WITH  
SWITCHING PROGRAM OF ARTICLE SALES DATA PROCESSING PROGRAM

The storage medium which can be read by the method to change a goods sale  
data processor and a goods sale data-processing program and computer which  
stored the change program of a goods sale data-processing program

Local Applications (No Type Date): JP 1997171525 A 19970627; JP  
1997171525 A 19970627

Priority Applications (no., kind, date): JP 1997171525 A 19970627

**18/AN,AZ,TI/21 (Item 21 from file: 350)**

DIALOG(R)File 350:(c) 2006 The Thomson Corporation. All rts. reserv.

0009027102

**Retail system e.g. for purchasing goods over Internet - has point of sale connected to network, transactions computer with purchaser network computer communicates with point of sale to order foods from it which is also connected via PST to transactions computer**

**Original Titles:**

SYSTEM AND METHOD FOR RETAIL OVER A NETWORK

Local Applications (No Type Date): WO 1998IL188 A 19980420; AU 199870755  
A 19980420

Priority Applications (no., kind, date): IL 120710 A 19970420

**18/AN,AZ,TI/22 (Item 22 from file: 350)**

DIALOG(R)File 350:(c) 2006 The Thomson Corporation. All rts. reserv.

0008692313

**Projection and reception method for visual and audio-visual advertising messages - detects number of potential customers within range of display for controlling displayed information with detection of actual customer purchases.**

**Original Titles:**

Verfahren und Anordnung zur Projektion und Rezeption von visuellen und audiovisuellen Botschaften und deren Analyse fuer die Ermittlung der Reichweite und des Kaeuferverhaltens  
VERFAHREN UND ANORDNUNG ZUR PROJEKTION UND REZEPTION VON VISUELLEN UND AUDIOVISUELLEN BOTSCHAFTEN UND DEREN ANALYSE FUR DIE ERMITTLUNG DER REICHWEITE UND DES KAUFERVERHALTENS  
METHOD AND DEVICE FOR PROJECTION AND RECEPTION OF VISUAL AND AUDIO-VISUAL MESSAGES AND THEIR ANALYSIS TO DETERMINE RADIUS OF ACTION AND CUSTOMER BEHAVIOUR

PROCEDE ET DISPOSITIF POUR PROJETER ET RECEVOIR DES MESSAGES VISUELS ET AUDIOVISUELS ET LEUR ANALYSE POUR DETERMINER LA PORTEE ET LE COMPORTEMENT DES ACHETEURS

METHOD AND DEVICE FOR PROJECTION AND RECEPTION OF VISUAL AND AUDIO-VISUAL MESSAGES AND THEIR ANALYSIS TO DETERMINE RADIUS OF ACTION AND CUSTOMER BEHAVIOUR

Local Applications (No Type Date): DE 19647341 A 19961115; WO 1997EP6267 A 19971111; AU 199853212 A 19971111; EP 1997950164 A 19971111; WO 1997EP6267 A 19971111

Priority Applications (no., kind, date): DE 19647341 A 19961115

**18/AN,AZ,TI/23 (Item 23 from file: 350)**

DIALOG(R)File 350:(c) 2006 The Thomson Corporation. All rts. reserv.

0008297389

**Goods master automatic maintenance system e.g. point-of-sale system used in e.g. department store, specialty store - has host computer which updates new goods information and transmits updated information to point-of-sale system of other specialty stores through communication circuit**

**Original Titles:**

AUTOMATIC MAINTENANCE SYSTEM FOR COMMODITY MASTER

Local Applications (No Type Date): JP 1995336451 A 19951225

Priority Applications (no., kind, date): JP 1995336451 A 19951225

**18/AN,AZ,TI/24 (Item 24 from file: 350)**

DIALOG(R)File 350:(c) 2006 The Thomson Corporation. All rts. reserv.

0007625139

**Sales registration data processor for point of sale terminal connected to central controller - has specific setting data transmitting controller to transmit concerned specific setting data to concerned terminal machine**

**Original Titles:**

COMMODITY SALES REGISTERED DATA PROCESSOR

Local Applications (No Type Date): JP 1994235783 A 19940929

Priority Applications (no., kind, date): JP 1994235783 A 19940929

**18/AN,AZ,TI/25 (Item 25 from file: 350)**

DIALOG(R)File 350:(c) 2006 The Thomson Corporation. All rts. reserv.

0006973722

**Multi-reader terminal for reading financial transaction data - includes**

**single passageway containing various readers, and multiple serial ports allowing various connections to electronic cash registers and other devices**

**Original Titles:**

Multi-reader transaction terminal

Financial transaction systems and methods utilizing a multi-reader transaction terminal

Card validation method using multiple cord data regions

MULTI-READER TRANSACTION TERMINAL

Local Applications (No Type Date): WO 1993US10120 A 19931028; WO 1993US10120 A 19931028; AU 199455384 A 19931028; US 1992968967 A 19921030; US 1994261745 A 19940617; US 1992968967 A 19921030; US 1994261322 A 19940616; US 1992968967 A 19921030; US 1994261001 A 19940616

Priority Applications (no., kind, date): US 1994261745 A 19940617; US 1994261322 A 19940616; US 1994261001 A 19940616; US 1992968967 A 19921030

**18/AN,AZ,TI/26 (Item 26 from file: 350)**

DIALOG(R)File 350:(c) 2006 The Thomson Corporation. All rts. reserv.

0004770092

**Data transmission device e.g. for in-store sales appts. - allows one or several cash registers to be remotely controlled by sending command signal from CPU of host computer**

**Original Titles:**

Datenuebertragungsvorrichtung

Data transmission device

Dispositif de transmission de donnees

Datenuebertragungsvorrichtung

Data transmission device

Dispositif de transmission de donnees

DATA TRANSMISSION EQUIPMENT

Method for sending selected data from electronic cash registers to a host unit

Local Applications (No Type Date): EP 1988118050 A 19881029; JP 1987276285 A 19871031; JP 1987276286 A 19871031; US 1988264879 A 19881031; US 1991733978 A 19910722; EP 1988118050 A 19881029; DE 3855438 A 19881029; EP 1988118050 A 19881029

Priority Applications (no., kind, date): JP 1987276286 A 19871031; JP 1987276285 A 19871031

**18/AN,AZ,TI/27 (Item 27 from file: 350)**

DIALOG(R)File 350:(c) 2006 The Thomson Corporation. All rts. reserv.

0002873775

**Automatic weighing and checkout system - has individual checkout units linked to central computer facility with data recording**

**Original Titles:**

Anlage mit mehreren unabhaengigen Ladenwaagen

Local Applications (No Type Date): DE 3147274 A 19811128; DE 3147274 A 19811128

Priority Applications (no., kind, date): DE 3147274 A 19811128

**18/AN,AZ,TI/28 (Item 28 from file: 347)**  
DIALOG(R)File 347:(c) 2006 JPO & JAPIO. All rts. reserv.

08182551  
METHOD FOR PRINTING ACCOUNTING SLIP AND COOKING INSTRUCTION SLIP FOR ORDER  
DATA PROCESSING SYSTEM

APPL. NO.: 2003-084630 [JP 200384630]

**18/AN,AZ,TI/29 (Item 29 from file: 347)**  
DIALOG(R)File 347:(c) 2006 JPO & JAPIO. All rts. reserv.

02059563  
TOTAL POINT DISPLAY SYSTEM FOR RECEIPT

APPL. NO.: 60-116248 [JP 85116248]

**18/AN,AZ,TI/30 (Item 30 from file: 347)**  
DIALOG(R)File 347:(c) 2006 JPO & JAPIO. All rts. reserv.

01604673  
SALES DATA PROCESSING SYSTEM

APPL. NO.: 58-192209 [JP 83192209]

**18/AN,AZ,TI/31 (Item 31 from file: 347)**  
DIALOG(R)File 347:(c) 2006 JPO & JAPIO. All rts. reserv.

00951678  
REGISTERING CANCELLATION SYSTEM OF CASH REGISTER

APPL. NO.: 55-178470 [JP 80178470]

**18/AN,AZ,TI/32 (Item 32 from file: 347)**  
DIALOG(R)File 347:(c) 2006 JPO & JAPIO. All rts. reserv.

00515427  
ELECTRONIC CASH REGISTER

APPL. NO.: 53-074654 [JP 7874654]



? show files;ds

File 348:EUROPEAN PATENTS 1978-2006/ 200650

(c) 2006 European Patent Office

File 349:PCT FULLTEXT 1979-2006/UB=20061214UT=20061207

(c) 2006 WIPO/Thomson

Set	Items	Description
S1	59883	POS OR CASH() (REGISTER OR REGISTERS) OR ECR OR CASHREGISTER OR CASHREGISTERS OR TILL OR TILLS OR (POINT(2W) (SALE OR SERVICE OR PURCHASE)) OR CHECK???() (OUT OR OUTS) OR CHECKOUT OR CHECKOUTS OR EPOS OR EFTPOS
S2	1843692	CONNECT??? OR LINK??? OR ATTACH??? OR NETWORK??? OR HOOK??? OR COMMUNICATE OR COMMUNICATES OR COMMUNICATING OR TIED OR COMPONENT OR MODULAR OR INTEGRANT
S3	481692	(DATA OR CENTRAL OR (ONLINE OR ON()LINE) ()ANALYTICAL) () (CONTROL OR CONTROLL??? OR PROCESSING OR PROCESSOR) OR DPS OR CPU OR COMPUTER OR COMPUTERS OR EDP OR DATAPROCESS??? OR OLAP OR MOLAP OR ROLAP OR DOLAP OR WOLAP OR HOLAP
S4	1839288	DATA OR INFORMATION OR TRANSACTION OR TRANSACTIONS OR ADVERT? OR AD OR ADS OR ORDER??? OR SALES OR PURCHASE OR PURCHASES OR ROUTINE OR ROUTINES OR OPERATION OR OPERATIONS OR INTERACTION OR INTERACTIONS
S5	994	S1 (5N) S2 (5N) S3
S6	220729	S3 (5N) S4
S7	477	S5 (S) S6
S8	334	S3 (5N) (S1 (2N) S2)
S9	107	S6 (10N) S8
S10	176902	IC=(G06F OR G06Q)
S11	61	S9 AND S10
S12	290	S3 (3N) (S1 (2N) S2)
S13	88	S6 (7N) S12
S14	49	S10 AND S13
S15	84	S6 (5N) S12
S16	47	S10 AND S15
S17	15594	S6 (10N) (SERVER OR SERVERS)
S18	10	S12 (10N) S17
S19	17	S12 (S) S17
S20	69	S5 (S) S17
S21	43	S10 AND S20
S22	47	S5 (10N) S17
S23	28	S10 AND S22
S24	32	S18 OR S23
S25	32	IDPAT (sorted in duplicate/non-duplicate order)
S26	32	IDPAT (primary/non-duplicate records only)

**26/3,K/5 (Item 5 from file: 348)**

DIALOG(R)File 348:EUROPEAN PATENTS

(c) 2006 European Patent Office. All rts. reserv.

00952996

**METHOD AND APPARATUS FOR COUPON MANAGEMENT AND REDEMPTION**

**VERFAHREN UND VORRICHTUNG ZUR GUTSCHEIN- UND RUCKZAHLUNGSVERWALTUNG**

**PROCEDE ET APPAREIL DE GESTION ET D'ECHANGE DE COUPONS**

**PATENT ASSIGNEE:**

Fajkowski, Peter W., (2540740), 1748 17th Street, Santa Monica, CA 90404,  
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**INVENTOR:**

Fajkowski, Peter W., 1748 17th Street, Santa Monica, CA 90404, (US)

**LEGAL REPRESENTATIVE:**

MacGregor, Gordon (33391), Eric Potter Clarkson, Park View House, 58  
The Ropewalk, Nottingham NG1 5DD, (GB)

PATENT (CC, No, Kind, Date): EP 948767 A1 991013 (Basic)  
EP 948767 B1 050824  
WO 1998019229 980507

APPLICATION (CC, No, Date): EP 97911913 971027; WO 97US19246 971027

PRIORITY (CC, No, Date): US 741976 961031

DESIGNATED STATES: AT; BE; CH; DE; DK; ES; FI; FR; GB; GR; IE; IT; LI; NL;  
PT; SE

INTERNATIONAL PATENT CLASS (V7): **G06F-007/20 ; G06F-017/60**

ABSTRACT WORD COUNT: 23143

**NOTE:**

No A-document published by EPO

LANGUAGE (Publication,Procedural,Application): English; English; English

**FULLTEXT AVAILABILITY:**

Available Text	Language	Update	Word Count
CLAIMS B	(English)	200534	2236
CLAIMS B	(German)	200534	2227
CLAIMS B	(French)	200534	2837
SPEC B	(English)	200534	19312
Total word count - document A			0
Total word count - document B			26612
Total word count - documents A + B			26612

INTERNATIONAL PATENT CLASS (V7): **G06F-007/20 ...**

**... G06F-017/60**

...SPECIFICATION of individual, paper coupon processing because all  
overriding functions are performed before the bar codes **are** passed to  
the **cash register**, eliminating **transaction** interruption. As  
discussed more **fully below**, the **periphery** device, among other  
functions, will also be able to transmit data on future manufacturer  
coupons...

...CLAIMS a cash register and a microprocessor; wherein said periphery  
device receives purchase data from a **cash register** memory and  
compares said purchase **data** to said coupon **data** to **determine**  
whether said coupon **data** contains redeemable coupons; and  
ii. a display screen and a plurality of operational keys allowing...

**26/3,K/23 (Item 23 from file: 349)**

DIALOG(R)File 349:PCT FULLTEXT

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00786965      \*\*Image available\*\*

**METHOD AND SYSTEM FOR REDEEMING PRODUCT MARKETING REBATES**

**PROCEDE ET SYSTEME SERVANT A OBTENIR DES RABAIS COMMERCIAUX SUR DES PRODUITS**

Patent Applicant/Inventor:

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(Residence), US (Nationality)

QUINLAN Chris, 8 Quail Run, Greenville, DE 19807, US, US (Residence), US  
(Nationality)

Legal Representative:

DONNELLY Rex A IV (et al) (agent), Ratner & Prestia, P.O. Box 7228,  
Wilmington, DE 19803, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200120445 A1 20010322 (WO 0120445)

Application: WO 2000US25462 20000915 (PCT/WO US0025462)

Priority Application: US 99154087 19990915; US 2000495819 20000202

Designated States:

(Protection type is "patent" unless otherwise stated - for applications prior to 2004)

AE AL AM AT AU AZ BA BB BG BR BY CA CH CN CR CU CZ DE DK DM EE ES FI GB  
GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA  
MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA  
UG US UZ VN YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE

(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 18962

Main International Patent Class (v7): **G06F-007/20**

International Patent Class (v7): **G06F-017/60** ...

... **G06F-007/00**

Fulltext Availability:

Detailed Description

Detailed Description

... UPC supplied on the product packaging either by the manufacturer or by the retailer. A **computer server** that receives an electronic **order** over a global **computer information network** may also be the **point-of-sale data processing** and storage system. Certain **data processing** and storage systems are known that issue a corresponding transaction serial number or serialized code...

**26/3,K/25 (Item 25 from file: 349)**

DIALOG(R)File 349:PCT FULLTEXT

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00781899      \*\*Image available\*\*

**DYNAMIC PROPAGATION OF PROMOTIONAL INFORMATION IN A NETWORK OF POINT-OF-SALE TERMINALS**

**DIFFUSION DYNAMIQUE D'INFORMATIONS A CARACTERE PROMOTIONNEL DANS UN RESEAU DE TERMINAUX DE POINTS DE VENTE**

Patent Applicant/Assignee:

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(Residence), US (Nationality), (For all designated states except: US)

Patent Applicant/Inventor:

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, US (Nationality), (Designated only for: US)  
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HEIER Jeffrey E, 3 Mountain View Road, Somers, NY 10589, US, US  
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RATH Anna, 23232 Town Walk Drive, Hamden, CT 06518, US, US (Residence),  
US (Nationality), (Designated only for: US)

Legal Representative:

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Patent and Priority Information (Country, Number, Date):

Patent: WO 200115033 A2-A3 20010301 (WO 0115033)  
Application: WO 2000US19426 20000717 (PCT/WO US0019426)  
Priority Application: US 99150630 19990825; US 2000538751 20000330

Designated States:

(Protection type is "patent" unless otherwise stated - for applications  
prior to 2004)

AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE  
ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT  
LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM  
TR TT TZ UA UG US UZ VN YU ZA ZW  
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE  
(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG  
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW  
(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 18048

Main International Patent Class (v7): **G06F-017/60**

Fulltext Availability:

Detailed Description  
Claims

Detailed Description

... all elements shown in FIG. I may also be located in a single store.

Central **server computer** 24 is **connected** for **data** communication  
with the **POS** terminals 22 via a communication network 26. The central  
server 24 may be constituted by...

Claim

... S. A method according to claim 1, wherein:

said identifying step includes receiving said performance **data** at a  
**server**  
**computer** connected to said **network** of **POS** terminals;  
said determining and selecting steps are performed by said **server**  
computer;  
and  
said making available step includes sending **data** from said **server**

computer to  
sal  
1 0 said at least one additional POS terminal.  
9 A method according...

**26/3,K/26 (Item 26 from file: 349)**  
DIALOG(R)File 349:PCT FULLTEXT  
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00779706 \*\*Image available\*\*

**A RETAIL METHOD OVER A WIDE AREA NETWORK**

**PROCEDE PERMETTANT DES ACTIVITES DE DETAIL SUR UN RESEAU LONGUE DISTANCE**

Patent Applicant/Assignee:

TRIVNET LTD, P.O. Box 18, 60990 Shefayim, IL, IL (Residence), IL  
(Nationality), (For all designated states except: US)

Patent Applicant/Inventor:

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(Nationality), (Designated only for: US)

TAL Or, Habrosh Street 16, 56516 Savyon, IL, IL (Residence), IL  
(Nationality), (Designated only for: US)

SHAKED Shvat, Shimoni Street 54, 92630 Jerusalem, IL, IL (Residence), IL  
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Legal Representative:

EITAN PEARL LATZER & COHEN-ZEDEK (agent), Gav Yam Center 2, Shenkar  
Street 7, 46725 Herzlia, IL,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200113289 A2-A3 20010222 (WO 0113289)

Application: WO 2000IL496 20000816 (PCT/WO IL0000496)

Priority Application: US 99373973 19990816

Designated States:

(Protection type is "patent" unless otherwise stated - for applications  
prior to 2004)

AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE  
ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT  
LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM  
TR TT TZ UA UG US UZ VN YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE

(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 19578

Main International Patent Class (v7): **G06F-017/60**

International Patent Class (v7): **G06F-015/16 ...**

... **G06F-017/30** ...

... **G06F-009/445**

Fulltext Availability:

Detailed Description

Claims

Detailed Description

... In one preferred embodiment of the invention, the validating process

includes: Automatically receiving by the **transaction server** from the customer **computer** station of the **transaction** details and identification information for identifying the **point of sale computer** station and the **network** address of the customer **computer** station. Sending a **transaction** verification form from the **transaction server** to the customer **computer** station, the **transaction** verification form includes at least the transaction details and information for contacting the network service validating includes: Automatically receiving by the **transaction server** from the customer **computer** station of **transaction** details of the transaction and identification information for identifying the **point of sale computer** station and the **network** address of the customer **computer** station. Sending the transaction details and the **network** address of the customer **computer** station from the **transaction server** to the network service provider **server**. The **transaction server** causing the customer **computer** station to contact the network service provider. Sending a transaction verification form from the network...

...station of transaction details of the transaction and identification 1 5 information for identifying the **point of sale computer** station and the **network** address of the customer **computer** station. Sending a **transaction** verification form from the **transaction server** to the customer **computer** station, the **transaction** verification form including at least the transaction details and information for contacting the network service...

...of the system of the invention, the step of validating includes.

Automatically receiving by the **transaction server** from the customer **computer** station of **transaction** details of the transaction and identification information for identifying the **point of sale computer** station and the **network** address of the customer **computer** station. Sending the transaction details and the **network** address of the customer **computer** station from the **transaction server** to the network service provider **server**. The **transaction server** causing the customer **computer** station to contact the network service provider. Sending a transaction verification form from the network...the operations discussed above. For example, the step of validating includes: Automatically receiving by the **transaction server** from

26

the customer **computer** station of the **transaction** details and identification information for identifying the **point of sale computer** station and the **network** address of the customer **computer** station. Identifying the customer. Sending a transaction verification form from the transaction server to the...

#### Claim

... network

service provider server, and a transaction server having access to identification information of said **network** service provider and said **point**

of **sale computer** station, the method comprising the steps of:

**connecting** said customer **computer** station to said **point of sale computer** station;

48

purchasing goods from said **point of sale computer** station by said customer;

obtaining identity **information** from the customer **computer** station;

validating said purchasing by said transaction **server** and said **network** service provider server,  
charging said customer for said purchasing, said charging  
comprising a transaction including...

**26/3,K/27 (Item 27 from file: 349)**

DIALOG(R)File 349:PCT FULLTEXT

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00771309 \*\*Image available\*\*

**SYSTEM AND METHOD FOR COLLECTING, TRANSFERRING, AND ANALYZING INFORMATION  
FROM POINT-OF-SALE DEVICES**

**SYSTEME ET PROCEDE DE RECUEIL, TRANSFERT ET ANALYSE D'INFORMATIONS FOURNIES  
PAR DES DISPOSITIFS DE POINTS DE VENTE**

Patent Applicant/Assignee:

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(Residence), US (Nationality)

Inventor(s):

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NORRIS Richard, 120 Heady Avenue, Louisville, KY 40207, US

Legal Representative:

SHOUSE Emily A, Waddey & Patterson, 414 Union Street, Suite 2020, Bank of  
America Plaza, Nashville, TN 37219, US

Patent and Priority Information (Country, Number, Date):

Patent: WO 200104818 A1 20010118 (WO 0104818)

Application: WO 2000US18718 20000706 (PCT/WO US0018718)

Priority Application: US 99142838 19990708; US 2000611140 20000706

Designated States:

(Protection type is "patent" unless otherwise stated - for applications  
prior to 2004)

AE AG AL AM AT AU AZ BA BB BG BR BY BZ CH CN CR CU CZ DE DK DM DZ EE ES  
FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU  
LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR  
TT TZ UA UG UZ VN YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE

(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 6133

Main International Patent Class (v7): **G06F-017/60**

Fulltext Availability:

Claims

Claim

... multiple point-of-sale machines, comprising:  
a plurality of point-of-sale machines for collecting  
**point** -of-sale data in different formats;  
a data collecting computer connected to the  
plurality of point-of-sale machines for receiving and formatting the  
**point** -of- sale data ;  
a **server computer** connected to the **data** collecting  
**computer** for receiving and remapping the formatted data, the **server**  
computer including a database for storing the remapped **data** ; and  
a plurality of client **computers** connected to the  
**server computer** for accessing the remapped **data** stored in the  
database.

11 The computer system of claim 11, wherein the server computer...

26/3,K/31 (Item 31 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

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00476866 \*\*Image available\*\*

**A RETAIL METHOD OVER A WIDE AREA NETWORK**

**PROCEDE PERMETTANT DES ACTIVITES DE DETAIL SUR UN RESEAU LONGUE DISTANCE**

Patent Applicant/Assignee:

TRIVNET LTD,

WILF Saar,

RUVIO Guy,

Inventor(s):

WILF Saar,

RUVIO Guy,

Patent and Priority Information (Country, Number, Date):

Patent: WO 9908218 A1 19990218

Application: WO 98IL373 19980810 (PCT/WO IL9800373)

Priority Application: US 97908067 19970811

Designated States:

(Protection type is "patent" unless otherwise stated - for applications prior to 2004)

AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES FI GB GE GH GM  
HR HU ID IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK MN MW MX  
NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG US UZ VN YU ZW GH  
GM KE LS MW SD SZ UG ZW AM AZ BY KG KZ MD RU TJ TM AT BE CH CY DE DK ES  
FI FR GB GR IE IT LU MC NL PT SE BF BJ CF CG CI CM GA GN GW ML MR NE SN  
TD TG

Publication Language: English

Fulltext Word Count: 16018

Main International Patent Class (v7): **G06F**

Fulltext Availability:

Detailed Description

Claims

Detailed Description

... In one preferred embodiment of the invention, the validating process includes: Automatically receiving by the **transaction server** from the customer **computer** station of the **transaction** details and identification information for identifying the **point of sale computer** station and the **network** address of the customer **computer** station. Sending a **transaction** verification form from the **transaction server** to the customer **computer** station, the **transaction** verification form includes at least the transaction details and information for contacting the network service step of validating includes: Automatically receiving by the **transaction server** from the customer **computer** station of

4

**transaction** details of the transaction and identification information for identifying the **point of sale computer** station and the **network** address of the customer **computer** station. Sending the transaction details and the **network** address of the customer **computer** station from the **transaction server** to the network service provider **server**. The **transaction server** causing the customer **computer** station to contact



the network service provider. Sending a transaction verification form from the network well. In one embodiment, the step of validating includes- Automatically receiving by the **transaction server** from the customer **computer** station of **transaction** details of the transaction and identification information for identifying the **point of sale computer** station and the **network** address of the customer **computer** station. Sending a **transaction** verification form from the **transaction server** to the customer **computer** station, the **transaction** verification form including at least the transaction details and information for contacting the network service...

...of the system of the invention, the step of validating includes.

Automatically receiving by the **transaction server** from the customer **computer** station of **transaction** details of the transaction and identification information for identifying the **point of sale computer** station and the **network** address of the customer **computer** station. Sending the transaction details and the **network** address of the customer **computer** station from the **transaction server** to the network service provider **server**. The **transaction server** causing the customer **computer** station to contact the network service provider. Sending a transaction verification form from the network...the operations discussed above. For example, the step of validating includes: Automatically receiving by the **transaction server** from the customer **computer** station of the **transaction** details and identification information for identifying the **point of sale computer** station and the **network** address of the customer **computer** station. Identifying the customer. Sending a transaction verification form from the transaction server to the...

#### Claim

... network service provider server, and a transaction server having access to identification information of said **network** service provider and said **point of sale computer** station, the method comprising the steps of: connecting said customer **computer** station to said **point of sale computer** station, purchasing goods from said **point of sale computer** station by said customer; obtaining identity **information** from the customer **computer** station; validating said purchasing by said transaction **server** and said **network** service provider server; charging said customer for said purchasing, said charging comprising a transaction including...claim 35 wherein said step of validating comprises the steps of: automatically receiving by said **transaction server** from said customer **computer** station of **transaction** details of said transaction and identification information for identifying said **point of sale computer** station and the **network** address of said customer **computer** station; sending a **transaction** verification form from said **transaction server** to said customer **computer** station, said **transaction** verification form including at least said transaction details and information for contacting said network service...35 wherein said step of validating comprises the steps of:  
45  
automatically receiving by said **transaction server** from said

customer **computer** station of **transaction** details of said transaction and identification information for identifying said **point of sale computer** station and the **network** address of said customer **computer** station;  
sending said transaction details and the **network** address of said customer **computer** station from said **transaction server** to said network service provider **server** ;  
said **transaction server** causing said customer **computer** station to contact said network service provider;  
sending a transaction verification form from said network...

26/3,K/32 (Item 32 from file: 349)  
DIALOG(R)File 349:PCT FULLTEXT  
(c) 2006 WIPO/Thomson. All rts. reserv.

00461660 \*\*Image available\*\*

**POINT-OF-SALE SYSTEM AND DISTRIBUTED COMPUTER NETWORK FOR SAME  
SYSTEME DE TERMINAUX DE POINT DE VENTE ET RESEAU INFORMATIQUE REPARTI POUR  
LEDIT SYSTEME**

Patent Applicant/Assignee:

LOGIC CONTROLS INC,  
LUM Jackson,

Inventor(s):

LUM Jackson,

Patent and Priority Information (Country, Number, Date):

Patent: WO 9852124 A1 19981119

Application: WO 98US10040 19980515 (PCT/WO US9810040)

Priority Application: US 9746779 19970516

Designated States:

(Protection type is "patent" unless otherwise stated - for applications prior to 2004)

AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES FI GB GE GH GM  
GW HU ID IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK MN MW MX  
NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG US UZ VN YU ZW GH  
GM KE LS MW SD SZ UG ZW AM AZ BY KG KZ MD RU TJ TM AT BE CH CY DE DK ES  
FI FR GB GR IE IT LU MC NL PT SE BF BJ CF CG CI CM GA GN ML MR NE SN TD  
TG

Publication Language: English

Fulltext Word Count: 6450

Main International Patent Class (v7): **G06F-013/00**

Fulltext Availability:

Detailed Description

Detailed Description

... displays, credit card readers, bar code scanners and the like, need to communicate with a **computer server** which controls the **data processing operations** for the system in which these peripherals operate. While **computer networks** are known for use in **point -of- sale** systems, these **computer networks** typically employ standard **computer** components at each node in the point-ofsale system (see Figure 1). These systems further...

**26/AN,AZ,TI/1 (Item 1 from file: 348)**

DIALOG(R)File 348:(c) 2006 European Patent Office. All rts. reserv.

01989916

**Printing apparatus, POS system, control method, and recording medium**  
**Druckmaschine, POS System, Kontrollverfahren und Aufzeichnungsmedium**  
**Appareil d'impression, systeme de POS, procede de controle et moyen**  
**d'enregistrement**

APPLICATION (CC, No, Date): EP 2005010622 050517;

PRIORITY (CC, No, Date): JP 2004154636 040525

**26/AN,AZ,TI/2 (Item 2 from file: 348)**

DIALOG(R)File 348:(c) 2006 European Patent Office. All rts. reserv.

01718445

**Method of controlling printing apparatus in POS systems**  
**Steuerungsverfahren eines Druckgerates in Verkaufsstellensystemen**  
**Methode pour la commande d'un appareil d'impression dans les systemes de**  
**point de vente**

APPLICATION (CC, No, Date): EP 2003021178 030924;

PRIORITY (CC, No, Date): JP 2002298994 021011; JP 2002298995 021011

**26/AN,AZ,TI/3 (Item 3 from file: 348)**

DIALOG(R)File 348:(c) 2006 European Patent Office. All rts. reserv.

01704445

**Method and apparatus of printing payment transaction information, program,**  
**printer driver and point of sale system for realising the same**  
**Verfahren und Gerat zum Druck von Bezahltransaktionsinformationen, sowie**  
**Programm, Druckertreiber und Verkaufsstellensystem zu dessen**  
**Realisierung**

**Methode et systeme pour l'impression d'informations de transactions, ainsi**  
**programme, driver d'imprimante et point de vente pour sa realisation**

APPLICATION (CC, No, Date): EP 2003019204 030825;

PRIORITY (CC, No, Date): JP 2002260047 020905

**26/AN,AZ,TI/4 (Item 4 from file: 348)**

DIALOG(R)File 348:(c) 2006 European Patent Office. All rts. reserv.

01690123

**INFORMATION PROCESSING SYSTEM**  
**INFORMATIONSVERRARBEITUNGSSYSTEM**  
**SYSTEME DE TRAITEMENT D'INFORMATIONS**

APPLICATION (CC, No, Date): EP 2003733140 030529; WO 2003JP6725 030529

PRIORITY (CC, No, Date): JP 2002156051 020529

**26/AN,AZ,TI/5 (Item 5 from file: 348)**

DIALOG(R)File 348:(c) 2006 European Patent Office. All rts. reserv.

00952996

**METHOD AND APPARATUS FOR COUPON MANAGEMENT AND REDEMPTION**  
**VERFAHREN UND VORRICHTUNG ZUR GUTSCHEIN- UND RUCKZAHLUNGSVERWALTUNG**  
**PROCEDE ET APPAREIL DE GESTION ET D'ECHANGE DE COUPONS**

APPLICATION (CC, No, Date): EP 97911913 971027; WO 97US19246 971027

PRIORITY (CC, No, Date): US 741976 961031

**26/AN,AZ,TI/6 (Item 6 from file: 349)**

DIALOG(R)File 349:(c) 2006 WIPO/Thomson. All rts. reserv.

01306844

**SECURELY PROCESSING PAYMENTS FOR ONLINE TRANSACTIONS**

**TRAITEMENT SECURISE DE PAYEMENTS POUR DES TRANSACTIONS EN LIGNE**

Application: WO 2005US16610 20050512 (PCT/WO US2005016610)

**26/AN,AZ,TI/7 (Item 7 from file: 349)**

DIALOG(R)File 349:(c) 2006 WIPO/Thomson. All rts. reserv.

01258439

**REVERSE VAULT CASH SYSTEM AND METHODS**

**SYSTEMES ET PROCEDES DE PAIEMENT PAR VERSEMENT D'ARGENT A PARTIR DE COFFRETS-CAISSES**

Application: WO 2005IL7 20050103 (PCT/WO IL2005000007)

**26/AN,AZ,TI/8 (Item 8 from file: 349)**

DIALOG(R)File 349:(c) 2006 WIPO/Thomson. All rts. reserv.

01225621

**DATA COMMUNICATION SYSTEM AND METHOD FOR AUTOMATIC TRANSFER OF ADVERTISEMENT INFORMATION**

**SYSTEME ET PROCEDE DE COMMUNICATION DE DONNEES POUR TRANSFERER AUTOMATIQUEMENT DES INFORMATIONS PUBLICITAIRES**

Application: WO 2004HU86 20040811 (PCT/WO HU04000086)

**26/AN,AZ,TI/9 (Item 9 from file: 349)**

DIALOG(R)File 349:(c) 2006 WIPO/Thomson. All rts. reserv.

01188232

**METHODS AND SYSTEMS FOR PROVIDING PRODUCTS, SUCH AS DIGITAL CONTENT INCLUDING GAMES, RING TONES, AND/OR GRAPHICS; AND SERVICES, SUCH AS COMPUTER NETWORK SERVICE INCLUDING INTERNET SERVICE**

**PROCEDES ET SYSTEMES DE FOURNITURE DE PRODUIS TELS QUE DU CONTENU NUMERIQUE NOTAMMENT DES JEUX, DES TONALITES D'APPEL ET/OU DES GRAPHISMES ET DE FOUNITURE DE SERVICES TELS QU'UN SERVICE DE RESEAU INFORMATIQUE NOTAMMENT UN SERVICE INTERNET**

Application: WO 2004US17473 20040603 (PCT/WO US04017473)

**26/AN,AZ,TI/10 (Item 10 from file: 349)**

DIALOG(R)File 349:(c) 2006 WIPO/Thomson. All rts. reserv.

01157661

**METHOD AND APPARATUS FOR INTERACTIVE AUDIENCE PARTICIPATION AT LIVE SPECTATOR REVENT**

**PROCEDE ET APPAREIL POUR LA PARTICIPATION INTERACTIVE D'UN AUDITOIRE LORS D'UN EVENEMENT EN PUBLIC EN DIRECT**

Application: WO 2004US6464 20040303 (PCT/WO US04006464)

**26/AN,AZ,TI/11 (Item 11 from file: 349)**

DIALOG(R)File 349:(c) 2006 WIPO/Thomson. All rts. reserv.

01041514

**METHODS AND SYSTEMS FOR EXCHANGING AND/OR TRANSFERRING VARIOUS FORMS OF  
VALUE  
PROCEDES ET SYSTEMES D'ECHANGE ET/OU DE TRANSFERT DE DIVERS TYPES DE MOYENS  
DE PAIEMENT**

Application: WO 2003US4600 20030214 (PCT/WO US0304600)

**26/AN,AZ,TI/12 (Item 12 from file: 349)**

DIALOG(R)File 349:(c) 2006 WIPO/Thomson. All rts. reserv.

01041422

**METHODS AND SYSTEMS FOR EXCHANGING AND/OR TRANSFERRING VARIOUS FORMS OF  
VALUE  
PROCEDES ET SYSTEMES PERMETTANT D'ECHANGER ET/OU DE TRANSFERER DIVERSES  
FORMES DE VALEUR**

Application: WO 2003US4603 20030214 (PCT/WO US0304603)

**26/AN,AZ,TI/13 (Item 13 from file: 349)**

DIALOG(R)File 349:(c) 2006 WIPO/Thomson. All rts. reserv.

01041421

**METHODS AND SYSTEMS FOR EXCHANGING AND/OR TRANSFERRING VARIOUS FORMS OF  
VALUE  
PROCEDES ET SYSTEMES PERMETTANT D'ECHANGER ET/OU TRANSFERER DIVERSES FORMES  
DE VALEUR**

Application: WO 2003US4601 20030214 (PCT/WO US03004601)

**26/AN,AZ,TI/14 (Item 14 from file: 349)**

DIALOG(R)File 349:(c) 2006 WIPO/Thomson. All rts. reserv.

00973275

**SYSTEM AND METHOD IN ELECTRONIC COMMERCE FROM HAND-HELD COMPUTER UNITS  
SYSTEME ET PROCEDE POUR COMMERCE ELECTRONIQUE A PARTIR DE DISPOSITIFS  
INFORMATIQUES PORTABLES**

Application: WO 2002SE1260 20020626 (PCT/WO SE0201260)

**26/AN,AZ,TI/15 (Item 15 from file: 349)**

DIALOG(R)File 349:(c) 2006 WIPO/Thomson. All rts. reserv.

00939347

**PERSONAL IDENTIFICATION CODE AND ASSOCIATED COUPON DATABASE  
CODE D'IDENTIFICATION PERSONNEL ET BASE DE DONNEES DE BONS DE REDUCTION  
ASSOCIEE**

Application: WO 2001US7923 20010312 (PCT/WO US0107923)

**26/AN,AZ,TI/16 (Item 16 from file: 349)**

DIALOG(R)File 349:(c) 2006 WIPO/Thomson. All rts. reserv.

00939225

**METHOD AND APPARATUS FOR SERVING A MESSAGE IN CONJUNCTION WITH AN  
ADVERTISEMENT  
PROCEDE ET DISPOSITIF PERMETTANT D'ENVOYER UN MESSAGE CONJOINTEMENT AVEC  
UNE ANNONCE PUBLICITAIRE POUR LES AFFICHER SUR PAGE WEB**

Application: WO 2002US7000 20020308 (PCT/WO US0207000)

**26/AN,AZ,TI/17 (Item 17 from file: 349)**

DIALOG(R)File 349:(c) 2006 WIPO/Thomson. All rts. reserv.

00886047

**SYSTEM, METHOD, USES, PRODUCTS, PROGRAM PRODUCTS, AND BUSINESS METHODS FOR  
DISTRIBUTED INTERNET AND DISTRIBUTED NETWORK SERVICES**

**SYSTEME, PROCEDE, UTILISATIONS, PRODUITS, PRODUITS PROGRAMMES ET PROCEDES  
COMMERCIAUX POUR INTERNET REPARTI ET SERVICES DE RESEAU REPARTIS**

Application: WO 2001US27522 20010904 (PCT/WO US0127522)

**26/AN,AZ,TI/18 (Item 18 from file: 349)**

DIALOG(R)File 349:(c) 2006 WIPO/Thomson. All rts. reserv.

00843152

**ENTERTAINMENT LAYER OVERLAID ON ONLINE TRANSACTIONS**

**COUCHE DE DIVERTISSEMENT ACCOMPAGNANT DES TRANSACTIONS EN LIGNE**

Application: WO 2001US9806 20010327 (PCT/WO US0109806)

**26/AN,AZ,TI/19 (Item 19 from file: 349)**

DIALOG(R)File 349:(c) 2006 WIPO/Thomson. All rts. reserv.

00831897

**SYSTEM, AND METHOD FOR PREPAID ANONYMOUS AND PSEUDONYMOUS CREDIT CARD TYPE  
TRANSACTIONS**

**SYSTEME ET PROCEDE PERMETTANT DES TRANSACTIONS DE TYPE DE CELLES EFFECTUEES  
PAR CARTE DE CREDIT PREPAYEE ANONYME ET PSEUDONYME**

Application: WO 2001US6347 20010227 (PCT/WO US0106347)

**26/AN,AZ,TI/20 (Item 20 from file: 349)**

DIALOG(R)File 349:(c) 2006 WIPO/Thomson. All rts. reserv.

00828064

**METHOD AND APPARATUS FOR CONDUCTING OR FACILITATING A PROMOTION**

**PROCEDE ET APPAREIL POUR CONDUIRE OU FACILITER UNE PROMOTION**

Application: WO 2001US5235 20010216 (PCT/WO US0105235)

**26/AN,AZ,TI/21 (Item 21 from file: 349)**

DIALOG(R)File 349:(c) 2006 WIPO/Thomson. All rts. reserv.

00806383

**COLLABORATIVE CAPACITY PLANNING AND REVERSE INVENTORY MANAGEMENT DURING  
DEMAND AND SUPPLY PLANNING IN A NETWORK-BASED SUPPLY CHAIN ENVIRONMENT  
AND METHOD THEREOF**

**PLANIFICATION EN COLLABORATION DES CAPACITES ET GESTION ANTICIPEE DES  
STOCKS LORS DE LA PLANIFICATION DE L'OFFRE ET DE LA DEMANDE DANS UN  
ENVIRONNEMENT DE CHAINE D'APPROVISIONNEMENT FONDEE SUR LE RESEAU ET  
PROCEDE ASSOCIE**

Application: WO 2000US32309 20001122 (PCT/WO US0032309)

**26/AN,AZ,TI/22 (Item 22 from file: 349)**

DIALOG(R)File 349:(c) 2006 WIPO/Thomson. All rts. reserv.

00786995

**METHOD AND APPARATUS FOR RECEIVING AND RESPONDING TO CUSTOMER REQUESTS FOR  
INFORMATION**

**PROCEDE ET APPAREIL PERMETTANT DE RECEVOIR DES DEMANDES D'INFORMATIONS DE  
CLIENTS ET D'Y REpondRE**

Application: WO 2000US21535 20000807 (PCT/WO US0021535)

**26/AN,AZ,TI/23 (Item 23 from file: 349)**

DIALOG(R)File 349:(c) 2006 WIPO/Thomson. All rts. reserv.

00786965

**METHOD AND SYSTEM FOR REDEEMING PRODUCT MARKETING REBATES**

**PROCEDE ET SYSTEME SERVANT A OBTENIR DES RABAIS COMMERCIAUX SUR DES  
PRODUITS**

Application: WO 2000US25462 20000915 (PCT/WO US0025462)

**26/AN,AZ,TI/24 (Item 24 from file: 349)**

DIALOG(R)File 349:(c) 2006 WIPO/Thomson. All rts. reserv.

00785222

**METHOD AND APPARATUS FOR CONDUCTING A LOTTERY TICKET TRANSACTION**

**PROCEDE ET APPAREIL POUR MENER UNE TRANSACTION AVEC UN BILLET DE LOTERIE**

Application: WO 2000US21318 20000804 (PCT/WO US0021318)

**26/AN,AZ,TI/25 (Item 25 from file: 349)**

DIALOG(R)File 349:(c) 2006 WIPO/Thomson. All rts. reserv.

00781899

**DYNAMIC PROPAGATION OF PROMOTIONAL INFORMATION IN A NETWORK OF  
POINT-OF-SALE TERMINALS**

**DIFFUSION DYNAMIQUE D'INFORMATIONS A CARACTERE PROMOTIONNEL DANS UN RESEAU  
DE TERMINAUX DE POINTS DE VENTE**

Application: WO 2000US19426 20000717 (PCT/WO US0019426)

**26/AN,AZ,TI/26 (Item 26 from file: 349)**

DIALOG(R)File 349:(c) 2006 WIPO/Thomson. All rts. reserv.

00779706

**A RETAIL METHOD OVER A WIDE AREA NETWORK**

**PROCEDE PERMETTANT DES ACTIVITES DE DETAIL SUR UN RESEAU LONGUE DISTANCE**

Application: WO 2000IL496 20000816 (PCT/WO IL0000496)

**26/AN,AZ,TI/27 (Item 27 from file: 349)**

DIALOG(R)File 349:(c) 2006 WIPO/Thomson. All rts. reserv.

00771309

**SYSTEM AND METHOD FOR COLLECTING, TRANSFERRING, AND ANALYZING INFORMATION  
FROM POINT-OF-SALE DEVICES**

**SYSTEME ET PROCEDE DE RECUEIL, TRANSFERT ET ANALYSE D'INFORMATIONS FOURNIES  
PAR DES DISPOSITIFS DE POINTS DE VENTE**

Application: WO 2000US18718 20000706 (PCT/WO US0018718)

**26/AN,AZ,TI/28 (Item 28 from file: 349)**

DIALOG(R)File 349:(c) 2006 WIPO/Thomson. All rts. reserv.

00769505

**SYSTEM AND METHOD FOR PROVISIONING TICKET PURCHASES OVER GLOBAL OR LOCAL**

**NETWORKS**

**SYSTEME ET PROCEDE PERMETTANT L'ACHATS DE TICKETS SUR DES RESEAUX LOCAUX OU MONDIAUX**

Application: WO 2000US18371 20000703 (PCT/WO US0018371)

**26/AN,AZ,TI/29 (Item 29 from file: 349)**

DIALOG(R)File 349:(c) 2006 WIPO/Thomson. All rts. reserv.

00766080

**METHOD AND APPARATUS FOR CONDUCTING A TRANSACTION BASED ON BRAND INDIFFERENCE**

**PROCEDE ET APPAREIL SERVANT A MENER UNE TRANSACTION BASEE SUR UNE INDIFFERENCE DE MARQUE**

Application: WO 2000US16926 20000620 (PCT/WO US0016926)

**26/AN,AZ,TI/30 (Item 30 from file: 349)**

DIALOG(R)File 349:(c) 2006 WIPO/Thomson. All rts. reserv.

00577736

**SYSTEM AND METHOD FOR NEGATIVE RETROACTIVE DISCOUNTS**

**SYSTEME ET METHODE CONCERNANT DES PENALISATIONS RETROACTIVES SUR REMISES**

Application: WO 99US28702 19991202 (PCT/WO US9928702)

**26/AN,AZ,TI/31 (Item 31 from file: 349)**

DIALOG(R)File 349:(c) 2006 WIPO/Thomson. All rts. reserv.

00476866

**A RETAIL METHOD OVER A WIDE AREA NETWORK**

**PROCEDE PERMETTANT DES ACTIVITES DE DETAIL SUR UN RESEAU LONGUE DISTANCE**

Application: WO 98IL373 19980810 (PCT/WO IL9800373)

**26/AN,AZ,TI/32 (Item 32 from file: 349)**

DIALOG(R)File 349:(c) 2006 WIPO/Thomson. All rts. reserv.

00461660

**POINT-OF-SALE SYSTEM AND DISTRIBUTED COMPUTER NETWORK FOR SAME**

**SYSTEME DE TERMINAUX DE POINT DE VENTE ET RESEAU INFORMATIQUE REPARTI POUR LEDIT SYSTEME**

Application: WO 98US10040 19980515 (PCT/WO US9810040)



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? show files;ds
File 2:INSPEC 1898-2006/Dec W2
(c) 2006 Institution of Electrical Engineers
File 35:Dissertation Abs Online 1861-2006/Nov
(c) 2006 ProQuest Info&Learning
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(c) 2006 Info.Sources Inc
File 474:New York Times Abs 1969-2006/Dec 20
(c) 2006 The New York Times
File 475:Wall Street Journal Abs 1973-2006/Dec 20
(c) 2006 The New York Times
File 583:Gale Group Globalbase(TM) 1986-2002/Dec 13
(c) 2002 The Gale Group
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Set	Items	Description
S1	39781	POS OR CASH() (REGISTER OR REGISTERS) OR ECR OR CASHREGISTER OR CASHREGISTERS OR TILL OR TILLS OR (POINT(2W) (SALE OR SERVICE OR PURCHASE)) OR CHECK???() (OUT OR OUTS) OR CHECKOUT OR CHECKOUTS OR EPOS OR EFTPOS
S2	2338721	CONNECT??? OR LINK??? OR ATTACH??? OR NETWORK??? OR HOOK??? OR COMMUNICATE OR COMMUNICATES OR COMMUNICATING OR TIED OR COMPONENT OR MODULAR OR INTEGRANT
S3	1689062	(DATA OR CENTRAL OR (ONLINE OR ON()LINE) ()ANALYTICAL) () (CONTROL OR CONTROLL??? OR PROCESSING OR PROCESSOR) OR DPS OR CPU OR COMPUTER OR COMPUTERS OR EDP OR DATAPROCESS??? OR OLAP OR MOLAP OR ROLAP OR DOLAP OR WOLAP OR HOLAP
S4	7205253	DATA OR INFORMATION OR TRANSACTION OR TRANSACTIONS OR ADVERT? OR AD OR ADS OR ORDER??? OR SALES OR PURCHASE OR PURCHASES OR ROUTINE OR ROUTINES OR OPERATION OR OPERATIONS OR INTERACTION OR INTERACTIONS
S5	166	S1 (5N) S2 (5N) S3
S6	317247	S3 (5N) S4
S7	29	S5 (S) S6
S8	48	S5 AND S6
S9	28	S7 NOT PY>2000
S10	28	S9 NOT PD=20000831:20070131
S11	27	RD (unique items)

**11/3,K/5 (Item 5 from file: 2)**

DIALOG(R)File 2:INSPEC

(c) 2006 Institution of Electrical Engineers. All rts. reserv.

04161036 INSPEC Abstract Number: D88001959

**Title: Mobil POS system takes off in US**

Journal: Electronic Banking & Finance vol.5, no.2 p.9-10

Publication Date: April 1988 Country of Publication: Netherlands

CODEN: EBFIE4 ISSN: 0265-9239

Language: English

Subfile: D

...Abstract: transaction or a debit transaction at the place of purchase. All stations on Mobil's **network** are connected by telephone lines to its **POS computer** in Kansas City. Mobil card **sales** are then authorized and the billing information captured in a single transaction with a response...

**11/3,K/15 (Item 5 from file: 583)**

DIALOG(R)File 583:Gale Group Globalbase(TM)

(c) 2002 The Gale Group. All rts. reserv.

04610360

Department Store Selects POS System

US - SIEMENS NIXDORF WINS CONTRACT FROM SAKS FIFTH AVENUE

Office Equipment & Products (OEP) 0 October 1991 p25

ISSN: 0387-5245

Saks Fifth Avenue (US), a dept store chain, has **ordered** Unix-based mini-**computers** from Siemens Nixdorf to **link** over 2k **point -of- sale (POS)** registers. Having evaluated four systems and tested two, Saks Fifth Avenue will use the Siemens...

**11/3,K/18 (Item 8 from file: 583)**

DIALOG(R)File 583:Gale Group Globalbase(TM)

(c) 2002 The Gale Group. All rts. reserv.

03778201

SPECIAL REPORT ON THE USE OF COMPUTERS IN BUSINESS

UK - SPECIAL REPORT ON THE USE OF COMPUTERS IN BUSINESS

Financial Times (C) 1991 (FT) 16 October 1990 pI-VIII

PRODUCT: Pickles, Sauces, Salad DressingsAutomated MachineryArtificial  
Intelligence SystemsElectronic **Point of Sale** Systems

11/6/1 (Item 1 from file: 2)

06413755

**Title: Biometrics and its benefits**

Publication Date: Oct. 1996

Copyright 1996, IEE

11/6/2 (Item 2 from file: 2)

05580234 INSPEC Abstract Number: C9403-6150J-004

**Title: XENIX for system managers**

Publication Date: Aug. 1993

11/6/3 (Item 3 from file: 2)

05004527 INSPEC Abstract Number: D91002987

**Title: MICR technology helps eliminate POS check fraud**

Publication Date: Sept. 1991

11/6/4 (Item 4 from file: 2)

04765562 INSPEC Abstract Number: D91000184

**Title: Today's networks may lead to global shopping**

Publication Date: Sept. 1990

11/6/5 (Item 5 from file: 2)

04161036 INSPEC Abstract Number: D88001959

**Title: Mobil POS system takes off in US**

Publication Date: April 1988

11/6/6 (Item 6 from file: 2)

04041218 INSPEC Abstract Number: C88005312

**Title: Coordination between information centres and microcomputers**

Publication Date: July-Aug. 1987

11/6/7 (Item 7 from file: 2)

03354723 INSPEC Abstract Number: C85002538

**Title: POS system computes at The Bay**

Publication Date: Aug. 1984

11/6/8 (Item 8 from file: 2)

03159249 INSPEC Abstract Number: C84002886, D83001360

**Title: Photos now on file. A photographer takes the plunge. (Point of sale tills)**

Publication Date: Oct. 1983

11/6/9 (Item 9 from file: 2)

01312705 INSPEC Abstract Number: B71034507, C71022003

**Title: Computer testing of exchanges during installation**

Publication Date: 1971

11/6/10 (Item 1 from file: 474)

01119396 NYT Sequence Number: 068540810920

**(Development of magnetic 'bubble memory' semiconductor as a sturdy information storage device has dwindled to use by only a few firms.**

National Semiconductor, Rockwell International and Texas Instruments have withdrawn from industry, claiming bubble market has failed to develop. Bubble production costs far exceed those of rival semiconductor, random access memory, and peripheral equipment for bubbles remains cumbersome. Analysts feel future bubble market is limited to electronic cash registers. Graph comparing RAM and bubble prices, photo of bubble developer Andrew Bobeck of Bell Laboratories (M.)

Sunday September 20 1981

11/6/11 (Item 1 from file: 583)

06637793

Tao Heung restaurant using computer network

HONG KONG: RESTAURANT INSTALLS ORDERING SYSTEM

03 Jun 1998

11/6/12 (Item 2 from file: 583)

05895850

Crises et crise dans la distribution

FRANCE: CASINO MANAGES THE RECESSION

13 Oct 1993

11/6/13 (Item 3 from file: 583)

05864781

Customers call the tune

UK: THE 1990'S CONSUMER - SOPHISTICATED AND WILY

15 June 1993

11/6/14 (Item 4 from file: 583)

04624534

Telxon Corp.

US - TELXON SIGNS MARKETING DEAL WITH AW COMPUTER SYSTEMS

9 November 1991

11/6/15 (Item 5 from file: 583)

04610360

Department Store Selects POS System

US - SIEMENS NIXDORF WINS CONTRACT FROM SAKS FIFTH AVENUE

0 October 1991

11/6/16 (Item 6 from file: 583)

04032689

SAINSBURY REVIEWING COMPUTER MAINTENANCE STRATEGY

UK - SAINSBURY REVIEWING COMPUTER MAINTENANCE STRATEGY

10 January 1991

11/6/17 (Item 7 from file: 583)

03908314

BT AND BROKERCHAIN LAUNCH ELECTRONIC QUOTING SYSTEM

UK - BT AND BROKERCHAIN LAUNCH ELECTRONIC QUOTING SYSTEM

15 December 1990

11/6/18 (Item 8 from file: 583)

03778201  
SPECIAL REPORT ON THE USE OF COMPUTERS IN BUSINESS  
UK - SPECIAL REPORT ON THE USE OF COMPUTERS IN BUSINESS  
16 October 1990

**11/6/19 (Item 9 from file: 583)**  
03006229  
SAINSBURYS INVESTS IN INFORMATION TECHNOLOGY  
UK - SAINSBURYS INVESTS IN INFORMATION TECHNOLOGY  
0 October 1989

**11/6/20 (Item 10 from file: 583)**  
02996472  
SOLIHULL METROPOLITAN COUNCIL BUYS NCR EQUIPMENT  
UK - SOLIHULL METROPOLITAN COUNCIL BUYS NCR EQUIPMENT  
20 October 1989

**11/6/21 (Item 11 from file: 583)**  
02846060  
SOUTHERN CROSS TO DISTRIBUTE UNISYS SOFTWARE  
AUSTRALIA/US - SOUTHERN CROSS TO DISTRIBUTE UNISYS SOFTWARE  
8 August 1989

**11/6/22 (Item 12 from file: 583)**  
02818332  
LLOYDS BANK ORDERS GBP3.6 MIL MACHINES FROM NCR  
UK - LLOYDS BANK ORDERS GBP3.6 MIL MACHINES FROM NCR  
0 June 1989

**11/6/23 (Item 13 from file: 583)**  
02804394  
HALIFAX EXPANDS COMPUTER OPERATIONS IN PREPARATION FOR 1992  
UK - HALIFAX EXPANDS COMPUTER OPERATIONS IN PREPARATION FOR 1992  
0 July 1989

**11/6/24 (Item 14 from file: 583)**  
02804007  
ANZ BANKING AND CREDIT UNION TESTS EFTPOS  
AUSTRALIA - ANZ BANKING AND CREDIT UNION TESTS EFTPOS  
3 July 1989

**11/6/25 (Item 15 from file: 583)**  
02036247  
GOVERNMENT GIVES DETAILS OF IT AWARENESS PROGRAMME  
UK - GOVERNMENT GIVES DETAILS OF IT AWARENESS PROGRAMME  
28 July 1988

**11/6/26 (Item 16 from file: 583)**  
00894562  
SYSCO AND IBM INSTALL HOTEL MANAGEMENT SYSTEM  
GREECE - SYSCO AND IBM INSTALL HOTEL MANAGEMENT SYSTEM  
2 February 1987

11/6/27 (Item 17 from file: 583)  
00884432  
FUJITSU GETS TERMINAL ORDER FROM MITSUBISHI BANK  
JAPAN - FUJITSU GETS TERMINAL ORDER FROM MITSUBISHI BANK  
7 February 1987

? show files;ds

File 20:Dialog Global Reporter 1997-2006/Dec 20  
(c) 2006 Dialog

Set	Items	Description
S1	685567	POS OR CASH() (REGISTER OR REGISTERS) OR ECR OR CASHREGISTER OR CASHREGISTERS OR TILL OR TILLS OR (POINT(2W) (SALE OR SERV- ICE OR PURCHASE)) OR CHECK???() (OUT OR OUTS) OR CHECKOUT OR C- HECKOUTS OR EPOS OR EFTPOS
S2	7095849	CONNECT??? OR LINK??? OR ATTACH??? OR NETWORK??? OR HOOK??? OR COMMUNICATE OR COMMUNICATES OR COMMUNICATING OR TIED OR C- OMPONENT OR MODULAR OR INTEGRANT
S3	2357285	(DATA OR CENTRAL OR (ONLINE OR ON()LINE) ()ANALYTICAL) () (CO- NTROL OR CONTROLL??? OR PROCESSING OR PROCESSOR) OR DPS OR CPU OR COMPUTER OR COMPUTERS OR EDP OR DATAPROCESS??? OR OLAP OR MOLAP OR ROLAP OR DOLAP OR WOLAP OR HOLAP
S4	18996405	DATA OR INFORMATION OR TRANSACTION OR TRANSACTIONS OR ADVE- RT? OR AD OR ADS OR ORDER??? OR SALES OR PURCHASE OR PURCHASES OR ROUTINE OR ROUTINES OR OPERATION OR OPERATIONS OR INTERAC- TION OR INTERACTIONS
S5	456	S1 (5N) S2 (5N) S3
S6	527969	S3 (5N) S4
S7	69	S5 (S) S6
S8	43	S7 NOT PY>2000
S9	39	S8 NOT PD=20000831:20070131
S10	38	RD (unique items)

**10/3,K/1**

DIALOG(R)File 20:Dialog Global Reporter  
(c) 2006 Dialog. All rts. reserv.

12187326 (USE FORMAT 7 OR 9 FOR FULLTEXT)

**Retail chain takes up Eftpos NZ new system**

SECTION TITLE: NEWS

KING Dave

INFOTECH WEEKLY , 2 ed, p2

July 24, 2000

JOURNAL CODE: WIWY LANGUAGE: English RECORD TYPE: FULLTEXT

WORD COUNT: 451

(USE FORMAT 7 OR 9 FOR FULLTEXT)

... use Internet Protocol (IP), that have been established by the company in parallel with its **eftpos** network.

"We see personal **computers** and **information** technology being quite a hassle and a headache for our customers," says Mr Unwin. The...

**10/3,K/9**

DIALOG(R)File 20:Dialog Global Reporter  
(c) 2006 Dialog. All rts. reserv.

05030591

**Driving the daisy**

ABIX - AUSTRALASIAN BUSINESS INTELLIGENCE (HERALD-SUN) , p2

April 21, 1999

JOURNAL CODE: WTHS LANGUAGE: English RECORD TYPE: ABSTRACT

WORD COUNT: 103

... decipher. One more acronym joined the list recently, USB or Universal Serial Bus. USB allows **computer** and **attached** devices to transfer **data** at a rate of 12Mbps. **Till** now data could be transferred only at 115kbps. In theory, you can connect 127 USB...

**10/3,K/22**

DIALOG(R)File 20:Dialog Global Reporter  
(c) 2006 Dialog. All rts. reserv.

03153470 (USE FORMAT 7 OR 9 FOR FULLTEXT)

**Sun, Datafit & Epson Unveil JavaPOS Technology**

NEWSBYTES

October 19, 1998

JOURNAL CODE: FNEW LANGUAGE: English RECORD TYPE: FULLTEXT

WORD COUNT: 589

...of Sale) system technology.

According to Sun officials, JavaPOS is a POS technology that allows **POS** vendors to use its zero administration JavaStation network **computers** (NCs), while making retail **transaction data** safe and accessible, even if the network is down.

**10/3,K/24**

DIALOG(R)File 20:Dialog Global Reporter  
(c) 2006 Dialog. All rts. reserv.



02536717 (USE FORMAT 7 OR 9 FOR FULLTEXT)

**EOS Corp. Wins Contract With DSE Inc. To Power Industrial Touch-Screen Computers**

BUSINESS WIRE

August 17, 1998

JOURNAL CODE: WBWE LANGUAGE: English RECORD TYPE: FULLTEXT

WORD COUNT: 808

(USE FORMAT 7 OR 9 FOR FULLTEXT)

... technology firms in Southern California. EOS power supply systems are designed for application with laptop **computer** , **POS** , **data networking** , industrial control and other electronic equipment makers.

About DSE Inc.

DSE (also known as Digital...

**10/3,K/27**

DIALOG(R)File 20:Dialog Global Reporter

(c) 2006 Dialog. All rts. reserv.

02310071 (USE FORMAT 7 OR 9 FOR FULLTEXT)

**EOS Corp. Wins Contract With Micropos Systems to Power Multipurpose Electronic Point-of-Sale Terminals**

BUSINESS WIRE

July 24, 1998 6:15

JOURNAL CODE: WBWE LANGUAGE: English RECORD TYPE: FULLTEXT

WORD COUNT: 802

(USE FORMAT 7 OR 9 FOR FULLTEXT)

... most densely packaged and efficient power supply systems. They are designed for application with laptop **computer** , **POS** , **data networking** , industrial control and other electronic equipment makers.

About Micropos Systems

Micropos Systems designs, manufacturers and...

**10/6/1**

12187326 (USE FORMAT 7 OR 9 FOR FULLTEXT)

**Retail chain takes up Eftpos NZ new system**

SECTION TITLE: NEWS

July 24, 2000

WORD COUNT: 451

**10/6/2**

10422756 (USE FORMAT 7 OR 9 FOR FULLTEXT)

**Interpretation of Existing LML Patent Augmented and Confirmed By U.S.  
Patent and Trademark Office**

April 05, 2000

WORD COUNT: 655

**10/6/3**

07644003 (USE FORMAT 7 OR 9 FOR FULLTEXT)

**Needed: Cyber-specific laws**

October 08, 1999

WORD COUNT: 827

**10/6/4**

07148479 (USE FORMAT 7 OR 9 FOR FULLTEXT)

**South Bend, Ind., Restaurant Owner Opens Establishment to Smokers**

September 10, 1999

WORD COUNT: 456

**10/6/5**

05991987 (USE FORMAT 7 OR 9 FOR FULLTEXT)

**Mellon Completes Sale of Network Services Unit to U.S. Bank**

June 30, 1999

WORD COUNT: 382

**10/6/6**

05737381 (USE FORMAT 7 OR 9 FOR FULLTEXT)

**Optibase Announces Cooperation With Gilat Satellite Networks**

June 14, 1999

WORD COUNT: 624

**10/6/7**

05707321 (USE FORMAT 7 OR 9 FOR FULLTEXT)

**Corporate Profile for EOS Corp., dated June 11, 1999**

June 11, 1999

WORD COUNT: 404

**10/6/8**

05268325 (USE FORMAT 7 OR 9 FOR FULLTEXT)

**U.S. Bank to Acquire Mellon Network Services**

May 11, 1999

WORD COUNT: 634

**10/6/9**

05030591

**Driving the daisy**

April 21, 1999

WORD COUNT: 103

**10/6/10**

04574867 (USE FORMAT 7 OR 9 FOR FULLTEXT)

**ETM Ticket Machines Now Available in Greater Bay Area Safeway Stores; ETM Ticket Machines at Safeway Tickets 42nd San Francisco International Film Festival**

March 09, 1999

WORD COUNT: 843

**10/6/11**

04567544 (USE FORMAT 7 OR 9 FOR FULLTEXT)

**ETM and ICON Create New Venture That Will Revolutionize How Consumers Buy Movie Tickets**

March 08, 1999

WORD COUNT: 555

**10/6/12**

04399878 (USE FORMAT 7 OR 9 FOR FULLTEXT)

**ETM Ticket Machines Now Featured in Northern California Safeway Stores; Sports, Entertainment and more at Touch of a Button**

February 19, 1999

WORD COUNT: 382

**10/6/13**

04292512 (USE FORMAT 7 OR 9 FOR FULLTEXT)

**UBS and Pacific Life Provide Financial Support to ETM**

February 10, 1999

WORD COUNT: 498

**10/6/14**

04273062 (USE FORMAT 7 OR 9 FOR FULLTEXT)

**Mainland business a promising target Market focus key to Synergy**

February 09, 1999

WORD COUNT: 642

**10/6/15**

04247527 (USE FORMAT 7 OR 9 FOR FULLTEXT)

**Rangers Tickets For the 1999 Season On Sale Saturday; Avoid Long Lines By Purchasing Tickets at an ETM Ticket Machine in Krogers Food Stores**

February 05, 1999

WORD COUNT: 269

**10/6/16**

04221746 (USE FORMAT 7 OR 9 FOR FULLTEXT)

**New EOS Corp. Power Supplies Set Industry Standard for Size, Efficiency**

February 03, 1999

WORD COUNT: 877

**10/6/17**

04072192 (USE FORMAT 7 OR 9 FOR FULLTEXT)

**ETM Launches Improved Site**

January 20, 1999

WORD COUNT: 454

**10/6/18**

04058993 (USE FORMAT 7 OR 9 FOR FULLTEXT)

**EOS Announces New "Z-Series" Brand of World's Smallest, Most Efficient Power Adapters**

January 19, 1999

WORD COUNT: 1037

**10/6/19**

03796685 (USE FORMAT 7 OR 9 FOR FULLTEXT)

**AVNET: EOS expands U.S. distribution base, market presence under alliance with Allied Electronics, Inc.**

December 16, 1998

WORD COUNT: 737

**10/6/20**

03749640 (USE FORMAT 7 OR 9 FOR FULLTEXT)

**EOS Corporation Expands U.S. Distribution Base, Market Presence Under Alliance With Allied Electronics, Inc.**

December 14, 1998

WORD COUNT: 822

**10/6/21**

03302624 (USE FORMAT 7 OR 9 FOR FULLTEXT)

**Caldera Announces DR-WebSpyder 2.1, A Graphical Interface And Internet Browser for Compact Embedded Devices**

November 02, 1998

WORD COUNT: 882

**10/6/22**

03153470 (USE FORMAT 7 OR 9 FOR FULLTEXT)

**Sun, Datafit & Epson Unveil JavaPOS Technology**

October 19, 1998

WORD COUNT: 589

**10/6/23**

02684128 (USE FORMAT 7 OR 9 FOR FULLTEXT)

**EOS Corporation Wins Contract From SCAN Corporation to Power Touch-Screen Point-of-Sale Terminals, Workstations**

September 02, 1998

WORD COUNT: 838

**10/6/24**

02536717 (USE FORMAT 7 OR 9 FOR FULLTEXT)

**EOS Corp. Wins Contract With DSE Inc. To Power Industrial Touch-Screen Computers**

August 17, 1998

WORD COUNT: 808

**10/6/25**

02432081 (USE FORMAT 7 OR 9 FOR FULLTEXT)

**BUSINESS IN ASIA TODAY**

August 05, 1998

WORD COUNT: 1347

**10/6/26**

02431987 (USE FORMAT 7 OR 9 FOR FULLTEXT)

**FAMILYMART INVESTING 55 BLN YEN TO SET UP POINT CARD SYSTEM**

August 05, 1998

WORD COUNT: 222

**10/6/27**

02310071 (USE FORMAT 7 OR 9 FOR FULLTEXT)

**EOS Corp. Wins Contract With Micropos Systems to Power Multipurpose  
Electronic Point-of-Sale Terminals**

July 24, 1998

WORD COUNT: 802

**10/6/28**

02173345 (USE FORMAT 7 OR 9 FOR FULLTEXT)

**Eos Corp. Named Among Top High-Technology Growth Firms by Deloitte & Touche**

July 10, 1998

WORD COUNT: 394

**10/6/29**

02172074 (USE FORMAT 7 OR 9 FOR FULLTEXT)

**Eos Corp. and Powerbox International Create Alliance to Sell Power Supplies  
Worldwide**

July 10, 1998

WORD COUNT: 690

**10/6/30**

02095932 (USE FORMAT 7 OR 9 FOR FULLTEXT)

**Eos Corp. Expands Sales and Business in Europe Under Pact With Distributor  
ACAL Plc**

July 02, 1998

WORD COUNT: 730

**10/6/31**

02085697 (USE FORMAT 7 OR 9 FOR FULLTEXT)

**Micron Electronics Selects Eos Corp. Quick Charge Adapter to Power New Line  
of Portable Computers**

July 01, 1998

WORD COUNT: 606

**10/6/32**

02002166 (USE FORMAT 7 OR 9 FOR FULLTEXT)

**EOS Corp. Expands Operations in Asia With Office in Taiwan and Addition of  
New Distributors**

June 23, 1998

WORD COUNT: 612

**10/6/33**

01999308 (USE FORMAT 7 OR 9 FOR FULLTEXT)

**Power systems offer a more efficient output**

June 22, 1998

WORD COUNT: 231

**10/6/34**

01954416 (USE FORMAT 7 OR 9 FOR FULLTEXT)

**Javelin Systems Selects Eos Corp. Power Supply Solution for Touchscreen  
Point-of-Sale Computer**

June 17, 1998

WORD COUNT: 743

**10/6/35**

01915954 (USE FORMAT 7 OR 9 FOR FULLTEXT)

**Michael Archer Named President and Chief Technology Officer of Eos Corp.**

June 12, 1998

WORD COUNT: 582

**10/6/36**

01798086 (USE FORMAT 7 OR 9 FOR FULLTEXT)

**Caldera Establishes Office in Taiwan in Response To The Embedded Market's  
Demand For DR-DOS**

June 01, 1998

WORD COUNT: 903

**10/6/37**

01593602 (USE FORMAT 7 OR 9 FOR FULLTEXT)

**Caldera Ships DR-WebSpyder 2.0, a Graphical, Internet Browsing Environment  
For DOS**

May 11, 1998

WORD COUNT: 741

**10/6/38**

01549952 (USE FORMAT 7 OR 9 FOR FULLTEXT)

**Eos Launches World's Smallest and Most Efficient 60-Watt Power Supply**

May 05, 1998

WORD COUNT: 678

? show files;ds

File 9:Business & Industry(R) Jul/1994-2006/Dec 19  
(c) 2006 The Gale Group  
File 15:ABI/Inform(R) 1971-2006/Dec 20  
(c) 2006 ProQuest Info&Learning  
File 148:Gale Group Trade & Industry DB 1976-2006/Dec 18  
(c)2006 The Gale Group  
File 275:Gale Group Computer DB(TM) 1983-2006/Dec 19  
(c) 2006 The Gale Group  
File 476:Financial Times Fulltext 1982-2006/Dec 20  
(c) 2006 Financial Times Ltd  
File 16:Gale Group PROMT(R) 1990-2006/Dec 19  
(c) 2006 The Gale Group  
File 160:Gale Group PROMT(R) 1972-1989  
(c) 1999 The Gale Group  
File 621:Gale Group New Prod.Annou.(R) 1985-2006/Dec 15  
(c) 2006 The Gale Group  
File 624:McGraw-Hill Publications 1985-2006/Dec 20  
(c) 2006 McGraw-Hill Co. Inc  
File 634:San Jose Mercury Jun 1985-2006/Dec 17  
(c) 2006 San Jose Mercury News  
File 636:Gale Group Newsletter DB(TM) 1987-2006/Dec 19  
(c) 2006 The Gale Group

Set	Items	Description
S1	704524	POS OR CASH() (REGISTER OR REGISTERS) OR ECR OR CASHREGISTER OR CASHREGISTERS OR TILL OR TILLS OR (POINT(2W) (SALE OR SERVICE OR PURCHASE)) OR CHECK???() (OUT OR OUTS) OR CHECKOUT OR CHECKOUTS OR EPOS OR EFTPOS
S2	12504920	CONNECT??? OR LINK??? OR ATTACH??? OR NETWORK??? OR HOOK??? OR COMMUNICATE OR COMMUNICATES OR COMMUNICATING OR TIED OR COMPONENT OR MODULAR OR INTEGRANT
S3	8087540	(DATA OR CENTRAL OR (ONLINE OR ON()LINE) () ANALYTICAL) () (CONTROL OR CONTROLL??? OR PROCESSING OR PROCESSOR) OR DPS OR CPU OR COMPUTER OR COMPUTERS OR EDP OR DATAPROCESS??? OR OLAP OR MOLAP OR ROLAP OR DOLAP OR WOLAP OR HOLAP
S4	33563921	DATA OR INFORMATION OR TRANSACTION OR TRANSACTIONS OR ADVERT? OR AD OR ADS OR ORDER??? OR SALES OR PURCHASE OR PURCHASES OR ROUTINE OR ROUTINES OR OPERATION OR OPERATIONS OR INTERACTION OR INTERACTIONS
S5	2856	S1(5N)S2(5N)S3
S6	1173930	S3(5N)S4
S7	541	S5(S)S6
S8	1055	S3(5N)(S1(3N)S2)
S9	193	S6(10N)S8
S10	188	S6(7N)S8
S11	23251	S6(10N)(SERVER OR SERVERS)
S12	1	S8(10N)S11
S13	9	S5(S)S11
S14	48386	S6(S)(SERVER OR SERVERS)
S15	19	S5(S)S14
S16	21	S7(S)(SERVER OR SERVERS)
S17	21	S12 OR S13 OR S15 OR S16
S18	21	S17 NOT PY>2000
S19	19	S18 NOT PD=20000831:20070131
S20	14	RD (unique items)

**20/3,K/1 (Item 1 from file: 9)**

DIALOG(R)File 9:Business & Industry(R)  
(c) 2006 The Gale Group. All rts. reserv.

00772345 Supplier Number: 23290175 (USE FORMAT 7 OR 9 FOR FULLTEXT)

**Upgrade of computer system could be Rx for Duane Reade**  
**(Duane Reade is investing \$10 mil into a storewide computer system upgrade**  
**as part of a two-year effort)**

Crain's New York Business, v XI, n 36, p 12  
September 04, 1995

DOCUMENT TYPE: Journal ISSN: 8756-789X (United States)

LANGUAGE: English RECORD TYPE: Fulltext

WORD COUNT: 449

(USE FORMAT 7 OR 9 FOR FULLTEXT)

TEXT:

...store managers for promotions or targeted ordering," says Mr. Koyfman.

Today, a new IBM client- **server** systems links personal computers in Duane Reade's stores with its computers at its Long Island City headquarters. Next year, when the automation project is completed, **point -of- sale** scanners will register **sales**. Then, **computer links** with vendors will streamline purchasing and inventory management. Store pharmacies, which account for 20% of...

**20/3,K/2 (Item 1 from file: 15)**

DIALOG(R)File 15:ABI/Inform(R)  
(c) 2006 ProQuest Info&Learning. All rts. reserv.

01718675 03-69665

**The dawn of E-service**

Alsop, Stewart

Fortune v138n9 PP: 243-244 Nov 9, 1998

ISSN: 0015-8259 JRNL CODE: FOR

WORD COUNT: 1187

...TEXT: a way to synchronize your personal data-- appointments, contacts, bookmarks, Email messages-with a Web **server** so that you can look at that **data** from any **computer connected** to the Web. I've even **checked out** companies that help you buy utility services for the lowest possible price. I'm working...

**20/3,K/3 (Item 2 from file: 15)**

DIALOG(R)File 15:ABI/Inform(R)  
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01579667 02-30656

**Tackling the meaning of network computing**

Anonymous

Chain Store Age v74n1 PP: 73-74 Jan 1998

ISSN: 1087-0601 JRNL CODE: CSA

WORD COUNT: 1033

...TEXT: SCO in terms of retail-market specific solutions or systems?

Mohan: Retailers can expect desk **servers** for network computing-a new computer model. [Network computing] relies on **servers** for **data**



**processing** and it provides full support for a diversity of **computers** . It's not a world of Windows everywhere. With **network** computing, **point** -of- **sale** [terminals], palmtops, advanced **checkouts** and kiosks will have **network computer** configurations.

**Network** computing is especially important in retail because of the need to support the heavy transaction...

20/3,K/6 (Item 5 from file: 15)

DIALOG(R)File 15:ABI/Inform(R)

(c) 2006 ProQuest Info&Learning. All rts. reserv.

00559371 91-33728

**LANs in This Network Will Answer to the Mainframe: Sears Technology Manages One (Massive) Logical, SNA Network**

Desmond, John

Software Magazine v11n9 PP: 68-69 Jul 1991

ISSN: 0897-8085 JRNL CODE: SMG

WORD COUNT: 1435

ABSTRACT: Sears Technology Services Inc. (STS) is moving to client- **server** computing in a mainframe Systems Network Architecture (SNA) context. The firm delivers computing services to...

...and Allstate Insurance Co. insureds. Created in January 1989, STS employs 1,400 to run **data processing** for the \$50-million enterprise. STS absorbed Sears Communications Networks, created in 1984 to integrate...

...area network managed by IBM's NetView. The configuration also has 1,000 local area **networks** (LAN), over 20,000 LAN workstations, approximately 50,000 personal **computers** that may be **networked** , 74,000 terminals, and 40,000 **point** -of- **sale** devices. To STS, IBM account control means not giving up any of the integrity checks...

20/3,K/7 (Item 6 from file: 15)

DIALOG(R)File 15:ABI/Inform(R)

(c) 2006 ProQuest Info&Learning. All rts. reserv.

00550909 91-25266

**POS Advances**

Kasavana, Michael

Restaurant Business v90n7 PP: 96, 100 May 1, 1991

ISSN: 0097-8043 JRNL CODE: RTB

WORD COUNT: 1267

...TEXT: benefit of the concept. Benefits include: interactive networking composed of a system controller or file **server** , and/or the presence of an integrated corporate processing **network** . A corporate processing **network** can serve as a major **data processing** device that allows the **POS** system to operate continuously while the corporate system compiles data and performs other functions. The...

20/3,K/13 (Item 3 from file: 16)

DIALOG(R)File 16:Gale Group PROMT(R)

(c) 2006 The Gale Group. All rts. reserv.

03970003 Supplier Number: 45757114

**Latest POS Products Aid Toshiba's Expansion Plans**

Office Equipment & Products, p35

Sept, 1995

Language: English Record Type: Abstract

Document Type: Magazine/Journal; Trade

**ABSTRACT:**

...of-sale (POS) market with its new POS products featuring the XU Series of distributed **servers** and wireless system to open-system POS equipment. The company's XU Series is based on Sun Microsystems workstations and offers **network** and interface functions. The new lineup offers media capabilities, **POS - data processing** functions and consumer management software. The company expects its wireless **POS** systems releases which offer flexible layout adjustments, to sustain POS equipment demand.

20/6/1 (Item 1 from file: 9)  
00772345 Supplier Number: 23290175 (USE FORMAT 7 OR 9 FOR FULLTEXT)  
**Upgrade of computer system could be Rx for Duane Reade**  
September 04, 1995  
WORD COUNT: 449

20/6/2 (Item 1 from file: 15)  
01718675 03-69665  
\*\*USE FORMAT 7 OR 9 FOR FULL TEXT\*\*  
**The dawn of E-service**  
Nov 9, 1998 LENGTH: 2 Pages  
WORD COUNT: 1187

20/6/3 (Item 2 from file: 15)  
01579667 02-30656  
\*\*USE FORMAT 7 OR 9 FOR FULL TEXT\*\*  
**Tackling the meaning of network computing**  
Jan 1998 LENGTH: 2 Pages  
WORD COUNT: 1033

20/6/4 (Item 3 from file: 15)  
00878210 95-27602  
\*\*USE FORMAT 7 OR 9 FOR FULL TEXT\*\*  
**Computers and multiunit food-service operations**  
Jun 1994 LENGTH: 9 Pages  
WORD COUNT: 5165

20/6/5 (Item 4 from file: 15)  
00600781 92-15954  
\*\*USE FORMAT 7 OR 9 FOR FULL TEXT\*\*  
**Retailers Demanding X/Open Branding**  
Mar 2, 1992 LENGTH: 1 Pages  
WORD COUNT: 678

20/6/6 (Item 5 from file: 15)  
00559371 91-33728  
\*\*USE FORMAT 7 OR 9 FOR FULL TEXT\*\*  
**LANs in This Network Will Answer to the Mainframe: Sears Technology Manages One (Massive) Logical, SNA Network**  
Jul 1991 LENGTH: 2 Pages  
WORD COUNT: 1435

20/6/7 (Item 6 from file: 15)  
00550909 91-25266  
\*\*USE FORMAT 7 OR 9 FOR FULL TEXT\*\*  
**POS Advances**  
May 1, 1991 LENGTH: 2 Pages  
WORD COUNT: 1267

20/6/8 (Item 1 from file: 148)  
10001237 SUPPLIER NUMBER: 20153105 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**Tackling the meaning of network computing.(Santa Cruz Operation president and CEO Alok Mohan)(Interview)**

Jan, 1998  
WORD COUNT: 1085 LINE COUNT: 00087

**20/6/9 (Item 2 from file: 148)**  
05170569 SUPPLIER NUMBER: 10707536 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**POS advances; customers can place their own orders on touchscreens,  
enhancing accuracy. (point-of-sale) (Computer Link) (column)**  
May 1, 1991  
WORD COUNT: 1374 LINE COUNT: 00118

**20/6/10 (Item 3 from file: 148)**  
04783906 SUPPLIER NUMBER: 09244607 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**Hardware update. (developments in user and component interfaces in  
restaurant point-of-sale systems)**  
July 20, 1990  
WORD COUNT: 1409 LINE COUNT: 00120

**20/6/11 (Item 1 from file: 16)**  
05964529 Supplier Number: 53243396 (USE FORMAT 7 FOR FULLTEXT)  
**Hypercom, Sun To Rival VeriFone, H-P.**  
Nov, 1998  
Word Count: 672

**20/6/12 (Item 2 from file: 16)**  
04712133 Supplier Number: 46937795 (USE FORMAT 7 FOR FULLTEXT)  
**New Hypercom POS terminals use client/server technology to lower costs and  
improve support.**  
Dec 2, 1996  
Word Count: 864

**20/6/13 (Item 3 from file: 16)**  
03970003 Supplier Number: 45757114  
**Latest POS Products Aid Toshiba's Expansion Plans**  
Sept, 1995

**20/6/14 (Item 4 from file: 16)**  
01315771 Supplier Number: 41546026  
**DCA, Microsoft Ship Select Communications Server**  
Sept 11, 1990

? show files;ds

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File 674:Computer News Fulltext 1989-2006/Sep W1  
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File 570:Gale Group MARS(R) 1984-2006/Dec 19  
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File 704:(Portland)The Oregonian 1989-2006/Dec 19  
(c) 2006 The Oregonian  
File 713:Atlanta J/Const. 1989-2006/Dec 17  
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File 714:(Baltimore) The Sun 1990-2006/Dec 19  
(c) 2006 Baltimore Sun  
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(c) 2006 Christian Science Monitor  
File 725:(Cleveland)Plain Dealer Aug 1991-2006/Dec 19  
(c) 2006 The Plain Dealer  
File 735:St. Petersburg Times 1989- 2006/Dec 19  
(c) 2006 St. Petersburg Times  
File 476:Financial Times Fulltext 1982-2006/Dec 20  
(c) 2006 Financial Times Ltd  
File 477:Irish Times 1999-2006/Dec 19  
(c) 2006 Irish Times

File 710:Times/Sun.Times(London) Jun 1988-2006/Dec 20  
(c) 2006 Times Newspapers  
File 711:Independent(London) Sep 1988-2006/Dec 12  
(c) 2006 Newspaper Publ. PLC  
File 756:Daily/Sunday Telegraph 2000-2006/Dec 20  
(c) 2006 Telegraph Group  
File 757:Mirror Publications/Independent Newspapers 2000-2006/Dec 20  
(c) 2006

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S1	585576	POS OR CASH() (REGISTER OR REGISTERS) OR ECR OR CASHREGISTER OR CASHREGISTERS OR TILL OR TILLS OR (POINT(2W) (SALE OR SERVICE OR PURCHASE)) OR CHECK???() (OUT OR OUTS) OR CHECKOUT OR C-CHECKOUTS OR EPOS OR EFTPOS
S2	7974768	CONNECT??? OR LINK??? OR ATTACH??? OR NETWORK??? OR HOOK??? OR COMMUNICATE OR COMMUNICATES OR COMMUNICATING OR TIED OR C-COMPONENT OR MODULAR OR INTEGRANT
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S4	18136361	DATA OR INFORMATION OR TRANSACTION OR TRANSACTIONS OR ADVERT? OR AD OR ADS OR ORDER??? OR SALES OR PURCHASE OR PURCHASES OR ROUTINE OR ROUTINES OR OPERATION OR OPERATIONS OR INTERACTION OR INTERACTIONS
S5	1144	S1 (5N) S2 (5N) S3
S6	557157	S3 (5N) S4
S7	182	S5 (S) S6
S8	170	S5 (10N) S6
S9	482	S3 (5N) (S1 (3N) S2)
S10	70	S6 (10N) S9
S11	69	S6 (7N) S9
S12	317	S3 (4N) (S1 (2N) S2)
S13	505320	S3 (4N) S4
S14	28	S12 (7N) S13
S15	30	S12 (10N) S13
S16	28	S15 NOT PY>2000
S17	28	S16 NOT PD=20000831:20070131
S18	28	RD (unique items)

18/3,K/8 (Item 1 from file: 813)

DIALOG(R)File 813:PR Newswire

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0676965

CL006

**NEW TELXON WIRELESS STORE 4680 SYSTEMS TIE HANDHELD COMPUTERS AND  
POINT-OF-SALE REGISTERS TO IN-STORE CONTROLLER ON SAME NETWORK**

DATE: February 16, 1994

10:01 EST

WORD COUNT: 531

...was announced today by Telxon Corporation (NASDAQ: TLXN) which allows the company's Portable Tele- **Transaction Computers** (PTCs) and IBM 4683 **POS** terminals to **communicate** to the IBM 4680 POS processor all on the same network.

Called the WS-4680...

18/3,K/11 (Item 3 from file: 635)

DIALOG(R)File 635:Business Dateline(R)

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0619911 95-76304

**MEI's computer coupons cut out the clipping**

Read, Paul

Journal of Business-Spokane (Spokane, WA, US), V10 N14 sA p7

PUBL DATE: 950727

WORD COUNT: 1,633

DATELINE: Spokane, WA, US

TEXT:

...a plastic card that bears a bar code identifying the customer. When the customer makes **purchases**, a **computer** **linked** to the **checkout** stand tracks the purchases and builds a database on the customer's buying habits. Though...

18/3,K/15 (Item 7 from file: 635)

DIALOG(R)File 635:Business Dateline(R)

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0057443 88-14975

**Cash Register Technology Rings Up Healthy Sales for Local Companies**

Borowsky, Mark

Memphis Business Journal (Memphis, TN, US), V10 N2 s1 p40

PUBL DATE: 880530

WORD COUNT: 848

DATELINE: Memphis, TN, US

TEXT:

...cheaper."

Function once done manually or on the cash register now are done on a **computer** that is **hooked** to the **cash register**. Inventory, for example, can be tracked automatically on the **computer** as soon as **purchases** are made. In the past, cash registers would file and compute that information.

"You take...

**18/3,K/18 (Item 2 from file: 647)**  
DIALOG(R)File 647:CMP Computer Fulltext  
(c) 2006 CMP Media, LLC. All rts. reserv.

00596533 CMP ACCESSION NUMBER: CWK19910401S1866  
**Pay 'N Pak Picks VSAT - Aims to improve customer service**  
JEFFREY SCHWARTZ  
COMMUNICATIONSWEEK, 1991, n 345, 26  
PUBLICATION DATE: 910401  
JOURNAL CODE: CWK LANGUAGE: English  
RECORD TYPE: Fulltext  
SECTION HEADING: private networking  
WORD COUNT: 568

... here in the last year." Though the company's headquarters had an IBM System 38 **computer** for **transaction** processing, the stores did not have **computers** or a **point** - of- **sale** transaction-processing **network** .  
The company's new point-of-sale and inventory-management network consists of an IBM...

**18/3,K/20 (Item 2 from file: 570)**  
DIALOG(R)File 570:Gale Group MARS(R)  
(c) 2006 The Gale Group. All rts. reserv.

01748803 Supplier Number: 54517555 (USE FORMAT 7 FOR FULLTEXT)  
**The center of the universe: can point-of-sale technology keep up with the demands placed on it?**  
Ward, Mark, Sr.  
National Petroleum News, v91, n4, p28(3)  
April, 1999  
ISSN: 0149-5267  
Language: English Record Type: Fulltext Abstract  
Document Type: Magazine/Journal; Trade  
Word Count: 1906

... often spend up to three hours a day working on reports, Breen says. But if **POS** devices are **linked** to the back-office **computer** , then **data** can be posted electronically and thus help managers work more efficiently.  
"Through automated reporting, we...

**18/3,K/24 (Item 2 from file: 56)**  
DIALOG(R)File 56:Computer and Information Systems Abstracts  
(c) 2006 CSA. All rts. reserv.

0000266834 IP ACCESSION NO: 0193487  
**Information and distribution systems in the retail industry**

Lendrup, Leif  
COV Development, Karlstad, Sweden

PAGES: 242-249  
PUBLICATION DATE: 1995

PUBLISHER: IEEE, LOS ALAMITOS, CA, (USA)



CONFERENCE:

The 5th IEEE Computer Society Workshop on Future Trends of Distributed Computing Systems, Cheju Island, South Korea, 28-30 Aug. 1995

DOCUMENT TYPE: Conference Paper

RECORD TYPE: Abstract

LANGUAGE: English

FILE SEGMENT: Computer & Information Systems Abstracts

DESCRIPTORS: **Information** retrieval systems; Distributed **computer** systems; Broadband **networks** ; **Point** of **sale** terminals; Electronics industry; Retail stores; User interfaces; Interactive **computer** systems; **Information** technology

18/6/1 (Item 1 from file: 810)  
0902516 BW1432

**EOS CORPORATION: EOS Corporation Wins Contract From SCAN Corporation to Power Touch-Screen Point-of-Sale Terminals, Workstations**

September 02, 1998

18/6/2 (Item 2 from file: 810)  
0895384 BW0380

**EOS CORP: EOS Corp. Wins Contract With DSE Inc. To Power Industrial Touch-Screen Computers**

August 17, 1998

18/6/3 (Item 3 from file: 810)  
0884623 BW0007

**EOS CORP: EOS Corp. Wins Contract With Micropos Systems to Power Multipurpose Electronic Point-of-Sale Terminals**

July 24, 1998

18/6/4 (Item 4 from file: 810)  
0877962 BW0219

**EOS CORP 2: Eos Corp. Named Among Top High-Technology Growth Firms by Deloitte & Touche**

July 10, 1998

18/6/5 (Item 5 from file: 810)  
0870563 BW0364

**EOS CORP: EOS Corp. Expands Operations in Asia With Office in Taiwan and Addition of New Distributors**

June 23, 1998

18/6/6 (Item 6 from file: 810)  
0867875 BW0255

**EOS CORP: Javelin Systems Selects Eos Corp. Power Supply Solution for Touchscreen Point-of-Sale Computer**

June 17, 1998

18/6/7 (Item 7 from file: 810)  
0865474 BW0163

**EOS CORP ARCHER: Michael Archer Named President and Chief Technology Officer of Eos Corp.**

June 12, 1998

**18/6/8 (Item 1 from file: 813)**  
0676965 CL006  
**NEW TELXON WIRELESS STORE 4680 SYSTEMS TIE HANDHELD COMPUTERS AND  
POINT-OF-SALE REGISTERS TO IN-STORE CONTROLLER ON SAME NETWORK**

DATE: February 16, 1994  
WORD COUNT: 531

**18/6/9 (Item 1 from file: 635)**  
0886910 98-47541  
**Wellness clinic mixes traditional, holistic medicine**  
PUBL DATE: 980105  
WORD COUNT: 683

**18/6/10 (Item 2 from file: 635)**  
0813180 97-73451  
**Small-town variety store thrives amid eastern Idaho chain stores**  
PUBL DATE: 970526  
WORD COUNT: 605

**18/6/11 (Item 3 from file: 635)**  
0619911 95-76304  
**MEI's computer coupons cut out the clipping**  
PUBL DATE: 950727  
WORD COUNT: 1,633

**18/6/12 (Item 4 from file: 635)**  
0584526 95-40515  
**Can Kmart be saved?**  
PUBL DATE: 950327  
WORD COUNT: 1,601

**18/6/13 (Item 5 from file: 635)**  
0492732 94-46728  
**Incredible Universe gigastore plans to byte into Auburn scene**  
PUBL DATE: 940428  
WORD COUNT: 479

**18/6/14 (Item 6 from file: 635)**  
0216311 91-39065  
**Wal-Mart Moves in**  
PUBL DATE: 910526  
WORD COUNT: 2,809

**18/6/15 (Item 7 from file: 635)**  
0057443 88-14975  
**Cash Register Technology Rings Up Healthy Sales for Local Companies**  
PUBL DATE: 880530  
WORD COUNT: 848

18/6/16 (Item 8 from file: 635)  
0034226 87-12928  
**All in the Family: At Mark Shale, Scions Eye Growth**  
PUBL DATE: 870720  
WORD COUNT: 2,309

18/6/17 (Item 1 from file: 647)  
00619743 CMP ACCESSION NUMBER: CRN19880822S2577  
**Connecting Point Begins Trade-In Plan - No Time Limit Set On XT, AT Returns**  
PUBLICATION DATE: 880822  
WORD COUNT: 308

18/6/18 (Item 2 from file: 647)  
00596533 CMP ACCESSION NUMBER: CWK19910401S1866  
**Pay 'N Pak Picks VSAT - Aims to improve customer service**  
PUBLICATION DATE: 910401  
WORD COUNT: 568

18/6/19 (Item 1 from file: 570)  
01824011 Supplier Number: 57841478 (USE FORMAT 7 FOR FULLTEXT)  
**Channel Management: A Framework for Revolution.**  
Nov 15, 1999  
Word Count: 4094

18/6/20 (Item 2 from file: 570)  
01748803 Supplier Number: 54517555 (USE FORMAT 7 FOR FULLTEXT)  
**The center of the universe: can point-of-sale technology keep up with the demands placed on it?**  
April, 1999  
Word Count: 1906

18/6/21 (Item 3 from file: 570)  
01070098 Supplier Number: 40942413  
**Promotion & Account Activity: Supermarket debuts Shopper's Video**  
Sept 18, 1989

18/6/22 (Item 4 from file: 570)  
01037099 Supplier Number: 40601413  
**Lyle Everingham gets down to 'local merchandising' at Kroger**  
Dec 12, 1988

18/6/23 (Item 1 from file: 56)  
0000319813 IP ACCESSION NO: 341672; 341901  
**Use of goals to surface requirements for evolving systems**  
PUBLICATION DATE: 1998

18/6/24 (Item 2 from file: 56)  
0000266834 IP ACCESSION NO: 0193487  
**Information and distribution systems in the retail industry**  
PUBLICATION DATE: 1995

**18/6/25 (Item 1 from file: 492)**

04091552

**NO SMALL TASK DETERMINING SIZE OF COMPUTER SYSTEM THAT'S RIGHT FOR YOU**

MONDAY November 16, 1987

Word Count: 752

**18/6/26 (Item 1 from file: 633)**

03021342

**COMPUTER FIRM WANTS TO EXPAND BASE OF ACTIVITYIN ALMOST TERMINAL CONDITION**

**IN 1980, DECISION DATA IS LOOKING FOR GROWTH NOW**

MONDAY April 1, 1985

Word Count: 2,450

**18/6/27 (Item 1 from file: 476)**

0007003206 B0DFOCRAGCFT

**Survey of Retail Chain Management (1): Customers call the tune - A new price-sensitive and more sophisticated consumer is emerging in the 1990s.**

**Faced also with increased competition from new shopping formats, retailers are investing in sophisticated new distribution and sales analysis systems**

Tuesday, June 15, 1993

Word Count: 1,314

**18/6/28 (Item 2 from file: 476)**

0003009418 B05EOAADLFT

**Survey of World Banking (34): The lid comes off a Pandora's box / The introduction of new technology**

Monday, May 13, 1985

Word Count: 1,634



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UNITED States

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2. Briefs. PC Week, 11/11/96, Vol. 13 Issue 45, pE10, 3/4p; (AN 9611187503)
3. Data General targeting data warehousing arena. By: Weinberg, Neal. Computerworld, 12/18/95, Vol. 29

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